

# The Hitchhikers Guide To Python Best Practices For Development

Don't Panic  
Mostly Harmless  
The Hitchhiker's Guide to Python  
Doctor Who and the Krikkitmen  
The Hitchhiker's Guide to Python  
The Restaurant at the End of the Universe  
The Ultimate Hitchhiker's Guide to the Galaxy  
Practical Recommender Systems  
The Python Workbook  
And Another Thing  
Math Adventures with Python  
The Salmon of Doubt  
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Philosophy and The Hitchhiker's Guide to the Galaxy  
The Meaning of Liff  
Hitchhiker  
Dirk Gently's Holistic Detective Agency  
Hitch-Hiker's Guide to Europe  
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Beacon Technologies  
The Long Dark Tea-Time of the Soul  
Python Playground  
The Original Hitchhiker Radio Scripts  
The Hitchhiker's Guide to Python  
The Frodo  
Life, the Universe and Everything  
The Hitchhiker's Guide to the Galaxy  
Dirk Gently's Holistic Detective Agency Box Set

## Don't Panic

Summary Online recommender systems help users find movies, jobs, restaurants-even romance! There's an art in combining statistics, demographics, and

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query terms to achieve results that will delight them. Learn to build a recommender system the right way: it can make or break your application! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Recommender systems are everywhere, helping you find everything from movies to jobs, restaurants to hospitals, even romance. Using behavioral and demographic data, these systems make predictions about what users will be most interested in at a particular time, resulting in high-quality, ordered, personalized suggestions.

Recommender systems are practically a necessity for keeping your site content current, useful, and interesting to your visitors. About the Book Practical Recommender Systems explains how recommender systems work and shows how to create and apply them for your site. After covering the basics, you'll see how to collect user data and produce personalized recommendations. You'll learn how to use the most popular recommendation algorithms and see examples of them in action on sites like Amazon and Netflix. Finally, the book covers scaling problems and other issues you'll encounter as your site grows. What's inside How to collect and understand user behavior Collaborative and content-based filtering Machine learning algorithms Real-world examples in Python About the Reader Readers need intermediate programming and database skills. About the Author Kim Falk is an experienced data scientist who works daily with machine learning and recommender systems. Table of Contents PART 1 - GETTING READY FOR RECOMMENDER SYSTEMS What is a recommender? User behavior and how to collect

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it Monitoring the system Ratings and how to calculate them Non-personalized recommendations The user (and content) who came in from the cold PART 2 - RECOMMENDER ALGORITHMS Finding similarities among users and among content Collaborative filtering in the neighborhood Evaluating and testing your recommender Content-based filtering Finding hidden genres with matrix factorization Taking the best of all algorithms: implementing hybrid recommenders Ranking and learning to rank Future of recommender systems

### **Mostly Harmless**

As a wise ape once observed, space is big - vastly, hugely, mind-bogglingly so. However, if you look too closely at space, it becomes nothing but lumps of rock and sundry gases. Sometimes it's necessary to take a step back, and let a few billion years go by, before any of the true wonder and scope of the cosmos becomes apparent. Similarly, the late 20th century author, humorist and thinker Douglas Adams was big - vastly, hugely and thoroughly mind-bogglingly so, both in physical terms, and as a writer who has touched millions of readers, firing up millions of cerebellums all over planet Earth, for over 35 years - and for nearly half of that time, he hasn't even been alive. It would be ridiculous to pretend that Douglas Adams's life and work has gone unexamined since his dismayingly early death at 49 but throughout the decade since the last book to tackle the subject, the universes Adams created have continued to develop, to beguile and expand minds, and will undoubtedly do

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so for generations to come. An all-new approach to the most celebrated creation of Douglas Adams is therefore most welcome, and *The Frodo* tells the story of Adams's explosive but agonizingly constructed fictional universe, from his initial inspirations to the posthumous sequel(s) and adaptations, bringing together a thousand tales of life as part of the British Comedy movements of the late 70s and 80s along the way. With the benefit of hindsight and much time passed, friends and colleagues have been interviewed for a fresh take on the man and his works.

### **The Hitchhiker's Guide to Python**

Now celebrating the 42nd anniversary of *The Hitchhiker's Guide to the Galaxy*, soon to be a Hulu original series! "Douglas Adams is a terrific satirist."—*The Washington Post Book World* Facing annihilation at the hands of the warlike Vogons? Time for a cup of tea! Join the cosmically displaced Arthur Dent and his uncommon comrades in arms in their desperate search for a place to eat, as they hurtle across space powered by pure improbability. Among Arthur's motley shipmates are Ford Prefect, a longtime friend and expert contributor to *The Hitchhiker's Guide to the Galaxy*; Zaphod Beeblebrox, the three-armed, two-headed ex-president of the galaxy; Tricia McMillan, a fellow Earth refugee who's gone native (her name is Trillian now); and Marvin, the moody android. Their destination? The ultimate hot spot for an evening of apocalyptic entertainment and fine dining, where the food speaks for itself (literally). Will they make it? The answer: hard to say.

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But bear in mind that The Hitchhiker's Guide deleted the term "Future Perfect" from its pages, since it was discovered not to be! "What's such fun is how amusing the galaxy looks through Adams's sardonically silly eyes."—Detroit Free Press

### **Doctor Who and the Krikkitmen**

"A madcap adventure . . . Adams's writing teeters on the fringe of inspired lunacy."—United Press International  
Back on Earth with nothing more to show for his long, strange trip through time and space than a ratty towel and a plastic shopping bag, Arthur Dent is ready to believe that the past eight years were all just a figment of his stressed-out imagination. But a gift-wrapped fishbowl with a cryptic inscription, the mysterious disappearance of Earth's dolphins, and the discovery of his battered copy of The Hitchhiker's Guide to the Galaxy all conspire to give Arthur the sneaking suspicion that something otherworldly is indeed going on. God only knows what it all means. Fortunately, He left behind a Final Message of explanation. But since it's light-years away from Earth, on a star surrounded by souvenir booths, finding out what it is will mean hitching a ride to the far reaches of space aboard a UFO with a giant robot. But what else is new? "The most ridiculously exaggerated situation comedy known to created beings . . . Adams is irresistible."—The Boston Globe

### **The Hitchhiker's Guide to Python**

Discover the hilarious and beloved Dirk Gently novels

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from legendary science fiction author Douglas Adams—now the basis for the all-new TV series on BBC America! Dirk Gently's Holistic Detective Agency Douglas Adams, the “master of wacky words and even wackier tales” (Entertainment Weekly), once again boggles the mind with a completely unbelievable story of ghosts, time travel, eccentric computer geniuses, Samuel Taylor Coleridge, the end of the world, and—of course—missing cats. The Long Dark Tea-Time of the Soul When a check-in desk at London's Heathrow Airport disappears in a ball of orange flame, the event is said to be an act of God. But which god, wonders holistic detective Dirk Gently. And how is this connected to Dirk's battle with his cleaning lady over his filthy refrigerator...or to the murder of his latest client? Or are these events just another stretch of coincidences in the life of the world's most off-kilter private investigator?

### **The Restaurant at the End of the Universe**

A guide to Python, the object-oriented scripting language, discusses the use of Python in Internet and web programming; address Python's C intergration tools; and features many examples that expand as new topics are introduced. Original. (Intermediate/Advanced)

### **The Ultimate Hitchhiker's Guide to the Galaxy**

Python is a powerful programming language that's

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easy to learn and fun to play with. But once you've gotten a handle on the basics, what do you do next? Python Playground is a collection of imaginative programming projects that will inspire you to use Python to make art and music, build simulations of real-world phenomena, and interact with hardware like the Arduino and Raspberry Pi. You'll learn to use common Python tools and libraries like numpy, matplotlib, and pygame to do things like:

- Generate Spirograph-like patterns using parametric equations and the turtle module
- Create music on your computer by simulating frequency overtones
- Translate graphical images into ASCII art
- Write an autostereogram program that produces 3D images hidden beneath random patterns
- Make realistic animations with OpenGL shaders by exploring particle systems, transparency, and billboard techniques
- Construct 3D visualizations using data from CT and MRI scans
- Build a laser show that responds to music by hooking up your computer to an Arduino

Programming shouldn't be a chore. Have some solid, geeky fun with Python Playground. The projects in this book are compatible with both Python 2 and 3.

### **Practical Recommender Systems**

From Douglas Adams, the legendary author of one of the most beloved science fiction novels of all time, *The Hitchhiker's Guide to the Galaxy*, comes a wildly inventive novel—in trade paperback for the first time—of ghosts, time travel, and one detective's mission to save humanity from extinction. DIRK GENTLY'S HOLISTIC DETECTIVE AGENCY We solve the

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whole crime We find the whole person Phone today for the whole solution to your problem (Missing cats and messy divorces a specialty) Douglas Adams, the “master of wacky words and even wackier tales” (Entertainment Weekly) once again boggles the mind with a completely unbelievable story of ghosts, time travel, eccentric computer geniuses, Samuel Taylor Coleridge, the end of the world, and—of course—missing cats.

### **The Python Workbook**

Easy to understand and fun to read, this updated edition of *Introducing Python* is ideal for beginning programmers as well as those new to the language. Author Bill Lubanovic takes you from the basics to more involved and varied topics, mixing tutorials with cookbook-style code recipes to explain concepts in Python 3. End-of-chapter exercises help you practice what you’ve learned. You’ll gain a strong foundation in the language, including best practices for testing, debugging, code reuse, and other development tips. This book also shows you how to use Python for applications in business, science, and the arts, using various Python tools and open source packages.

### **And Another Thing**

New England's dark hills, fogbound coasts, and hidden villages have inspired generations of writers such as Hawthorne, Lovecraft, and King. But these authors' dark imaginings pale when compared to little-known but well-documented and true tales. In this



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delightfully spine-tingling tour of all six New England states, Citro chronicles the haunted history and folklore of a region steeped in hardship and horror, humor and pathos.

### **Math Adventures with Python**

In one complete volume, here are the five classic novels from Douglas Adams's beloved Hitchhiker series. The Hitchhiker's Guide to the Galaxy (Nominated as one of America's best-loved novels by PBS's The Great American Read) Seconds before the Earth is demolished for a galactic freeway, Arthur Dent is saved by Ford Prefect, a researcher for the revised Guide. Together they stick out their thumbs to the stars and begin a wild journey through time and space. The Restaurant at the End of the Universe The moment before annihilation at the hands of warmongers is a curious time to crave tea. It could only happen to the cosmically displaced Arthur Dent and his comrades as they hurtle across the galaxy in a desperate search for a place to eat. Life, the Universe and Everything The unhappy inhabitants of planet Krikkit are sick of looking at the night sky- so they plan to destroy it. The universe, that is. Now only five individuals can avert Armageddon: mild-mannered Arthur Dent and his stalwart crew. So Long, and Thanks for All the Fish Back on Earth, Arthur Dent is ready to believe that the past eight years were all just a figment of his stressed-out imagination. But a gift-wrapped fishbowl with a cryptic inscription thrusts him back to reality. So to speak. Mostly Harmless Just when Arthur Dent makes the terrible mistake of

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starting to enjoy life, all hell breaks loose. Can he save the Earth from total obliteration? Can he save the Guide from a hostile alien takeover? Can he save his daughter from herself? Includes the bonus story "Young Zaphod Plays It Safe" "With droll wit, a keen eye for detail and heavy doses of insight . . . Adams makes us laugh until we cry."—San Diego Union-Tribune "Lively, sharply satirical, brilliantly written . . . ranks with the best set pieces in Mark Twain."—The Atlantic

### **The Salmon of Doubt**

A biography of the creator of "The Hitchhiker's Guide to the Galaxy" focuses on Adams's interests and influences, which include Monty Python, Dr. Who, and the Beatles, as well as his numerous famous friendships.

### **The Illustrated Hitchhiker's Guide to the Galaxy**

Python's simplicity lets you become productive quickly, but this often means you aren't using everything it has to offer. With this hands-on guide, you'll learn how to write effective, idiomatic Python code by leveraging its best—and possibly most neglected—features. Author Luciano Ramalho takes you through Python's core language features and libraries, and shows you how to make your code shorter, faster, and more readable at the same time. Many experienced programmers try to bend Python to fit patterns they learned from other languages, and

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never discover Python features outside of their experience. With this book, those Python programmers will thoroughly learn how to become proficient in Python 3. This book covers: Python data model: understand how special methods are the key to the consistent behavior of objects Data structures: take full advantage of built-in types, and understand the text vs bytes duality in the Unicode age Functions as objects: view Python functions as first-class objects, and understand how this affects popular design patterns Object-oriented idioms: build classes by learning about references, mutability, interfaces, operator overloading, and multiple inheritance Control flow: leverage context managers, generators, coroutines, and concurrency with the concurrent.futures and asyncio packages Metaprogramming: understand how properties, attribute descriptors, class decorators, and metaclasses work

### **Philosophy and The Hitchhiker's Guide to the Galaxy**

Does the sensation of Tingrith(1) make you yelp? Do you bend sympathetically when you see someone Ahenny(2)? Can you deal with a Naugatuck(3) without causing a Toronto(4)? Will you suffer from Kettering(5) this summer? Probably. You are almost certainly familiar with all these experiences but just didn't know that there are words for them. Well, in fact, there aren't—or rather there weren't, until Douglas Adams and John Lloyd decided to plug these egregious linguistic lacunae(6). They quickly realized

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that just as there are an awful lot of experiences that no one has a name for, so there are an awful lot of names for places you will never need to go to. What a waste. As responsible citizens of a small and crowded world, we must all learn the virtues of recycling(7) and put old, worn-out but still serviceable names to exciting, vibrant, new uses. This is the book that does that for you: The Deeper Meaning of Liff—a whole new solution to the problem of Great Wakering(8) 1—The feeling of aluminum foil against your fillings. 2—The way people stand when examining other people's bookshelves. 3—A plastic packet containing shampoo, mustard, etc., which is impossible to open except by biting off the corners. 4—Generic term for anything that comes out in a gush, despite all your efforts to let it out carefully, e.g., flour into a white sauce, ketchup onto fish, a dog into the yard, and another naughty meaning that we can't put on the cover. 5—The marks left on your bottom and thighs after you've been sitting sunbathing in a wicker chair. 6—God knows what this means 7—For instance, some of this book was first published in Britain twenty-six years ago. 8—Look it up yourself. From the Trade Paperback edition.

### **The Meaning of Liff**

The "Writing Idiomatic Python" book is finally here! Chock full of code samples, you'll learn the "Pythonic" way to accomplish common tasks. Each idiom comes with a detailed description, example code showing the "wrong" way to do it, and code for the idiomatic, "Pythonic" alternative. \*This version of the book is for

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Python 3.3+. There is also a Python 2.7.3+ version available.\* "Writing Idiomatic Python" contains the most common and important Python idioms in a format that maximizes identification and understanding. Each idiom is presented as a recommendation to write some commonly used piece of code. It is followed by an explanation of why the idiom is important. It also contains two code samples: the "Harmful" way to write it and the "Idiomatic" way. \* The "Harmful" way helps you identify the idiom in your own code. \* The "Idiomatic" way shows you how to easily translate that code into idiomatic Python. This book is perfect for you: \* If you're coming to Python from another programming language \* If you're learning Python as a first programming language \* If you're looking to increase the readability, maintainability, and correctness of your Python code What is "Idiomatic" Python? Every programming language has its own idioms. Programming language idioms are nothing more than the generally accepted way of writing a certain piece of code. Consistently writing idiomatic code has a number of important benefits: \* Others can read and understand your code easily \* Others can maintain and enhance your code with minimal effort \* Your code will contain fewer bugs \* Your code will teach others to write correct code without any effort on your part

### **Hitchhiker**

### **Dirk Gently's Holistic Detective Agency**

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Rediscover the lost Doctor Who adventure by Douglas Adams. Intergalactic war? That's just not cricket or is it? The Doctor promised Romana the end of the universe, so she's less than impressed when what she gets is a cricket match. But then the award ceremony is interrupted by eleven figures in white uniforms and peaked skull helmets, wielding bat-shaped weapons that fire lethal bolts of light into the screaming crowd. The Krikkitmen are back. Millions of years ago, the people of Krikkit learned they were not alone in the universe, and promptly launched a xenophobic crusade to wipe out all other life-forms. After a long and bloody conflict, the Time Lords imprisoned Krikkit within an envelope of Slow Time, a prison that could only be opened with the Wicket Gate key, a device that resembles - to human eyes, at least - an oversized set of cricket stumps. From Earth to Gallifrey, from Bethselamin to Devalin, from Krikkit to Mareeve II to the far edge of infinity, the Doctor and Romana are tugged into a pan-galactic conga with fate as they rush to stop the Krikkitmen gaining all five pieces of the key. If they fail, the entire cosmos faces a fiery retribution that will leave nothing but ashes.

### **Hitch-Hiker's Guide to Europe**

The Hitchhiker's Guide to the Galaxy provides an excellent way of looking at some intriguing issues in philosophy, from vegetarianism and Artificial Intelligence to God, space and time. This is an entertaining yet thought provoking volume for students, philosophers and fans of The Hitchhiker's

series.

## **Douglas Adams's Starship Titanic**

On Friday, May 11, 2001, the world mourned the untimely passing of Douglas Adams, beloved creator of *The Hitchhiker's Guide to the Galaxy*, dead of a heart attack at age forty-nine. Thankfully, in addition to a magnificent literary legacy—which includes seven novels and three co-authored works of nonfiction—Douglas left us something more. The book you are about to enjoy was rescued from his four computers, culled from an archive of chapters from his long-awaited novel-in-progress, as well as his short stories, speeches, articles, interviews, and letters. In a way that none of his previous books could, *The Salmon of Doubt* provides the full, dazzling, laugh-out-loud experience of a journey through the galaxy as perceived by Douglas Adams. From a boy's first love letter (to his favorite science fiction magazine) to the distinction of possessing a nose of heroic proportions; from climbing Kilimanjaro in a rhino costume to explaining why Americans can't make a decent cup of tea; from lyrical tributes to the sublime pleasures found in music by Procol Harum, the Beatles, and Bach to the follies of his hopeless infatuation with technology; from fantastic, fictional forays into the private life of Genghis Khan to extended visits with Dirk Gently and Zaphod Beeblebrox: this is the vista from the elevated perch of one of the tallest, funniest, most brilliant, and most penetrating social critics and thinkers of our time. Welcome to the wonderful mind of Douglas Adams.

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From the Hardcover edition.

## **Serious Python**

Sequel to Dirk Gently's Holistic Detective Agency. A passenger check-in desk at London's Heathrow Airport goes up in a ball of flame and Dirk Gently becomes very inquisitive.

## **Writing Idiomatic Python 3.3**

While other textbooks devote their pages to explaining introductory programming concepts, The Python Workbook focuses exclusively on exercises, following the philosophy that computer programming is a skill best learned through experience and practice. Designed to support and encourage hands-on learning about programming, this student-friendly work contains 174 exercises, spanning a variety of academic disciplines and everyday situations. Solutions to selected exercises are also provided, supported by brief annotations that explain the technique used to solve the problem, or highlight specific points of Python syntax. No background knowledge is required to solve the exercises, beyond the material covered in a typical introductory Python programming course. Undergraduate students undergoing their first programming course and wishing to enhance their programming abilities will find the exercises and solutions provided in this book to be ideal for their needs.

## **Passing Strange**



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‘Descriptive writing of a high order this is an extremely intelligent book’ The Times Join Douglas Adams, bestselling and beloved author of *The Hitchhiker’s Guide to the Galaxy*, and zoologist Mark Carwardine on an adventure in search of the world’s most endangered and exotic creatures. In this book, Adams’ self-proclaimed favourite of his own works, the pair encounter animals in imminent peril: the giant Komodo dragon of Indonesia, the lovable kakapo of New Zealand, the blind river dolphins of China, the white rhinos of Zaire, the rare birds of Mauritius island in the Indian Ocean and the alien-like aye-aye of Madagascar. Inimitably witty and poignant, *Last Chance to See* is both a celebration of our most extraordinary creatures and a warning about what we have to lose if we do not act soon. Featuring a fantastic new foreword by the authors’ long-time friend Stephen Fry, and an afterword from Mark Carwardine that considers what has changed since the book was first published, *Last Chance to See* feels more urgent than ever before. ‘Douglas Adams’ genius was in using comedy to make serious points about the world’ Independent

### **Practical FP in Scala (hard-Cover)**

The #1 New York Times–bestselling author’s “hilarious . . . idiosyncratic . . . delightful” and definitive companion to a global phenomenon (Publishers Weekly). Douglas Adams’s “six-part trilogy,” *The Hitchhiker’s Guide to the Galaxy* grew from a blip of a notion into an ever-expanding multimedia universe that amassed an unprecedented

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cult of followers and became an international sensation. As a young journalist, Neil Gaiman was given complete access to Adams's life, times, gossip, unpublished outtakes, and files (and became privy to his writing process, insecurities, disillusionments, challenges, and triumphs). The resulting volume illuminates the unique, funny, dramatic, and improbable chronicle of an idea, an incredibly tall man, and a mind-boggling success story. In *Don't Panic*, Gaiman celebrates everything Hitchhiker: the original radio play, the books, comics, video and computer games, films, television series, record albums, stage musicals, one-man shows, the Great One himself, and towels. And as Douglas Adams himself attested: "It's all absolutely devastatingly true—except the bits that are lies." Updated several times in the thirty years since its original publication, *Don't Panic* is available for the first time in digital form. Part biography, part tell-all parody, part pop-culture history, part guide to a guide, *Don't Panic* "deserves as much cult success as the Hitchhiker's books themselves" (Time Out).

### **Fluent Python**

Learn math by getting creative with code! Use the Python programming language to transform learning high school-level math topics like algebra, geometry, trigonometry, and calculus! *Math Adventures with Python* will show you how to harness the power of programming to keep math relevant and fun. With the aid of the Python programming language, you'll learn how to visualize solutions to a range of math

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problems as you use code to explore key mathematical concepts like algebra, trigonometry, matrices, and cellular automata. Once you've learned the programming basics like loops and variables, you'll write your own programs to solve equations quickly, make cool things like an interactive rainbow grid, and automate tedious tasks like factoring numbers and finding square roots. You'll learn how to write functions to draw and manipulate shapes, create oscillating sine waves, and solve equations graphically. You'll also learn how to:

- Draw and transform 2D and 3D graphics with matrices
- Make colorful designs like the Mandelbrot and Julia sets with complex numbers
- Use recursion to create fractals like the Koch snowflake and the Sierpinski triangle
- Generate virtual sheep that graze on grass and multiply autonomously
- Crack secret codes using genetic algorithms

As you work through the book's numerous examples and increasingly challenging exercises, you'll code your own solutions, create beautiful visualizations, and see just how much more fun math can be!

### **Last Chance To See**

If you need help writing programs in Python 3, or want to update older Python 2 code, this book is just the ticket. Packed with practical recipes written and tested with Python 3.3, this unique cookbook is for experienced Python programmers who want to focus on modern tools and idioms. Inside, you'll find complete recipes for more than a dozen topics, covering the core Python language as well as tasks

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common to a wide variety of application domains. Each recipe contains code samples you can use in your projects right away, along with a discussion about how and why the solution works. Topics include: Data Structures and Algorithms Strings and Text Numbers, Dates, and Times Iterators and Generators Files and I/O Data Encoding and Processing Functions Classes and Objects Metaprogramming Modules and Packages Network and Web Programming Concurrency Utility Scripting and System Administration Testing, Debugging, and Exceptions C Extensions

### **Programming Python**

“Wild satire . . . The feckless protagonist, Arthur Dent, is reminiscent of Vonnegut heroes.”—Chicago Tribune  
The unhappy inhabitants of planet Krikkit are sick of looking at the night sky above their heads—so they plan to destroy it. The universe, that is. Now only five individuals stand between the killer robots of Krikkit and their goal of total annihilation. They are Arthur Dent, a mild-mannered space and time traveler who tries to learn how to fly by throwing himself at the ground and missing; Ford Prefect, his best friend, who decides to go insane to see if he likes it; Slartibartfast, the indomitable vice president of the Campaign for Real Time, who travels in a ship powered by irrational behavior; Zaphod Beeblebrox, the two-headed, three-armed ex-president of the galaxy; and Trillian, the sexy space cadet who is torn between a persistent Thunder God and a very depressed Beeblebrox. How will it all end? Will it end? Only this stalwart crew

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knows as they try to avert “universal” Armageddon and save life as we know it—and don’t know it! “Adams is one of those rare treasures: an author who, one senses, has as much fun writing as one has reading.”—Arizona Daily Star

### **So Long, and Thanks for All the Fish**

Contains the complete, unedited scripts from the original BBC "Hitchhiker Radio Show," as broadcast in the U.S. on National Public Radio.

### **Structures**

The off-beat and occasionally extraterrestrial journeys, notions, and acquaintances of galactic traveler Arthur Dent are illustrated with digitally generated graphic images and tricky visual puns

### **Python Cookbook**

The Meaning of Liff has sold hundreds of thousands of copies since it was first published in 1983, and remains a much-loved humour classic. This edition has been revised and updated, and includes The Deeper Meaning of Liff, giving fresh appeal to Douglas Adams and John Lloyd's entertaining and witty dictionary. In life, there are hundreds of familiar experiences, feelings and objects for which no words exist, yet hundreds of strange words are idly loafing around on signposts, pointing at places. The Meaning of Liff connects the two. BERRIWILLOCK (n.) - An unknown workmate who writes 'All the best' on your

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leaving card. ELY (n.) - The first, tiniest inkling that something, somewhere has gone terribly wrong. GRIMBISTER (n.) - Large body of cars on a motorway all travelling at exactly the speed limit because one of them is a police car. KETTERING (n.) - The marks left on your bottom or thighs after sunbathing on a wickerwork chair. OCKLE (n.) - An electrical switch which appears to be off in both positions. WOKING (ptcpl.vb.) - Standing in the kitchen wondering what you came in here for.

### **The Deeper Meaning of Liff**

Practical FP in Scala: A hands-on approach, is a book for intermediate to advanced Scala developers. Aimed at those who understand functional effects, referential transparency and the benefits of functional programming to some extent but who are missing some pieces to put all these concepts together to build a large application in a time-constrained manner. Throughout the chapters we will design, architect and develop a complete stateful application serving an API via HTTP, accessing a database and dealing with cached data, using the best practices and best functional libraries available in the Cats ecosystem. You will also learn about common design patterns such as managing state, error handling and anti-patterns, all accompanied by clear examples. Furthermore, at the end of the book, we will dive into some advanced concepts such as MTL, Classy Optics and Typeclass derivation.

### **Introducing Python**

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The Hitchhiker's Guide to Python takes the journeyman Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution. This guide, collaboratively written by over a hundred members of the Python community, describes best practices currently used by package and application developers. Unlike other books for this audience, The Hitchhiker's Guide is light on reusable code and heavier on design philosophy, directing the reader to excellent sources that already exist.

### **Beacon Technologies**

The Hitchhiker's Guide to Python takes the journeyman Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution. This guide, collaboratively written by over a hundred members of the Python community, describes best practices currently used by package and application developers. Unlike other books for this audience, The Hitchhiker's Guide is light on reusable code and heavier on design philosophy, directing the reader to excellent sources that already exist.

### **The Long Dark Tea-Time of the Soul**

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In this thoroughly satisfying and completely disorienting novel based on a story line by Douglas Adams (author of *The Hitchhiker's Guide to the Galaxy*), Terry Jones recounts an unforgettable tale of intergalactic travel and mishap. The saga of "the ship that cannot possibly go wrong" sparkles with wit, danger, and confusion that will keep readers guessing which reality they are in and how, on earth, to find their way out again. At the center of the galaxy, a vast, unknown civilization is preparing for an event of epic proportions: the launching of the greatest, most gorgeous, most technologically advanced Starship ever built—the Starship Titanic. An earthling would see it as a mixture of the Chrysler Building, the tomb of Tutankhamen, and Venice. But less provincial onlookers would recognize it as the design of Leovinus, the galaxy's most renowned architect. He is an old man now, and the creation of the Starship Titanic is the pinnacle achievement of his twenty-year career. The night before the launch, Leovinus is prowling around the ship having a last little look. With mounting alarm he begins to find things are not right: unfinished workmanship, cybersystems not working correctly, robots colliding with doors. How could this have happened? And how could this have happened without his knowing? Something somewhere is terribly wrong. On the following day, in an artificial event staged for the media, the Starship Titanic will leave its construction dock under autopilot and, a few days later, make its way to the terminal to pick up passengers for its maiden voyage. Although the ship will be deserted during its very first flight, it is nevertheless a major event, watched by all the



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galaxy's media. Hugely, magnificently, the fabulous ship eases its way forward from the construction dock, picks up speed, sways a bit, wobbles a bit, veers wildly, and just before it can do massive damage to everything around it, appears to undergo SMEF (Spontaneous Massive Existence Failure). In just ten seconds, the whole, stupendous enterprise is over. And our story has just begun. Somehow three earthlings, one Blerontin journalist, a semideranged parrot, and a shipful of disoriented robots must overcome their differences. It's the only way to save the Starship Titanic ("The Ship That Cannot Possibly Go Wrong") from certain destruction and rescue the economy of an entire planet—not to mention to survive the latest threat, an attack by a swarm of hostile shipbuilders. . . .

### **Python Playground**

Learn the key standards—iBeacon, Eddystone, Bluetooth 4.0, and AltBeacon—and how they work with other proximity technologies. Then build your understanding of the proximity framework and how to identify and deploy the best solutions for your own business, institutional, or consulting needs. Proximity technology—in particular, Bluetooth beacons—is a major source of business opportunity, and this book provides everything you need to know to architect a solution to capitalize on that opportunity. What You'll Learn Understand the disruptive implications of digital-physical convergence and the new applications it makes possible Review the key standards that solutions developers need to understand to capitalize

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on the business opportunity of proximity technology Discover the new phenomenon of beacon networks, which will be hugely significant in driving strategic decisions and creating wealth See other technologies in the proximity ecosystem catalyzed by and complementary to Bluetooth beacons, including visual light communication, magnetic resonance, and RFID Examine the Beacosystem framework for analyzing the proximity ecosystem Who This Book Is For Solutions architects of all types—venture capitalists, founders, CEOs, strategists, product managers, CTOs, business developers, and programmers Stephen Statler is a writer, public speaker, and consultant working in the beacon ecosystem. He trains and advises retailers, venue owners, VCs, as well as makers of beacon software and hardware, and is a thought leader in the beacosystem community. Previously he was the Senior Director for Strategy and Solutions Management at Qualcomm's Retail Solutions Division, helping to incubate Gimbal, one of the leading Bluetooth beacons in the market. He is also the CEO of Cause Based Solutions, creators of Give the Change, democratizing philanthropy, enabling non-profit supporters to donate the change from charity branded debit cards, and developer of The Good Traveler program. Contributors: Anke Audenaert, CEO, Favrit John Coombs, CEO, Rover Labs Theresa Mary Gordon, Co-Founder, tapGOconnect Phil Hendrix, Director, immr Kris Kolodziej, President, IndoorLBS Patrick Leddy, CEO, Pulsate Ben Parker, VP Business Development, AccelerateIT Mario Proietti, CEO, Location Smart Ray Rotolo, SVP OOH, Gimbal Kjartan Slette, COO, Unacast Jarno Vanto, Partner, Borenus Attorneys LLP David Young, Chief Engineer,

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Radius Networks Foreword by Asif Khan, President LBMA

## **The Original Hitchhiker Radio Scripts**

The Hitchhiker's Guide to Python takes the journeyman Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution. This guide, collaboratively written by over a hundred members of the Python community, describes best practices currently used by package and application developers. Unlike other books for this audience, The Hitchhiker's Guide is light on reusable code and heavier on design philosophy, directing the reader to excellent sources that already exist.

## **The Hitchhiker's Guide to Python**

Now celebrating the 42nd anniversary of The Hitchhiker's Guide to the Galaxy, soon to be a Hulu original series! "Hitchhiker fans rejoice! . . . [Here's] more of the same zany nonsensical mayhem."—The New York Times Book Review It's easy to get disheartened when your planet has been blown up and the woman you love has vanished due to a misunderstanding about space/time. However, instead of being disheartened, Arthur Dent makes the terrible mistake of starting to enjoy life a bit—and immediately all hell breaks loose. Hell takes a number

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of forms: there's the standard Ford Prefect version, in the shape of an all-new edition of *The Hitchhiker's Guide to the Galaxy*, and a totally unexpected manifestation in the form of a teenage girl who startles Arthur Dent by being his daughter when he didn't even know he had one. Can Arthur save the Earth from total multidimensional obliteration? Can he save the Guide from a hostile alien takeover? Can he save his daughter, Random, from herself? Of course not. He never works out exactly what is going on. Will you? "Douglas Adams is a terrific satirist. . . . He is anything but harmless."—*The Washington Post Book World*

### **The Frood**

NEW YORK TIMES BESTSELLER • "Extremely funny . . . inspired lunacy . . . [and] over much too soon."—*The Washington Post Book World* Nominated as one of America's best-loved novels by PBS's *The Great American Read* Seconds before Earth is demolished to make way for a galactic freeway, Arthur Dent is plucked off the planet by his friend Ford Prefect, a researcher for the revised edition of *The Hitchhiker's Guide to the Galaxy* who, for the last fifteen years, has been posing as an out-of-work actor. Together, this dynamic pair began a journey through space aided by a galaxyful of fellow travelers: Zaphod Beeblebrox—the two-headed, three-armed ex-hippie and totally out-to-lunch president of the galaxy; Trillian (formerly Tricia McMillan), Zaphod's girlfriend, whom Arthur tried to pick up at a cocktail party once upon a time zone; Marvin, a paranoid, brilliant, and

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chronically depressed robot; and Veet Voojagig, a former graduate student obsessed with the disappearance of all the ballpoint pens he's bought over the years. Where are these pens? Why are we born? Why do we die? For all the answers, stick your thumb to the stars! Praise for The Hitchhiker's Guide to the Galaxy "A whimsical odyssey . . . Characters frolic through the galaxy with infectious joy."—Publishers Weekly "Irresistable!"—The Boston Globe

### **Life, the Universe and Everything**

For anyone who has ever wondered why suspension bridges don't collapse under eight lanes of traffic, how dams hold back-or give way under-thousands of gallons of water, or what principles guide the design of a skyscraper or a kangaroo, this book will ease your anxiety and answer your questions. J. E. Gordon strips engineering of its confusing technical terms, communicating its founding principles in accessible, witty prose.

### **The Hitchhiker's Guide to the Galaxy**

An indispensable collection of practical tips and real-world advice for tackling common Python problems and taking your code to the next level. Features interviews with high-profile Python developers who share their tips, tricks, best practices, and real-world advice gleaned from years of experience. Sharpen your Python skills as you dive deep into the Python programming language with Serious Python. You'll

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cover a range of advanced topics like multithreading and memorization, get advice from experts on things like designing APIs and dealing with databases, and learn Python internals to help you gain a deeper understanding of the language itself. Written for developers and experienced programmers, Serious Python brings together over 15 years of Python experience to teach you how to avoid common mistakes, write code more efficiently, and build better programs in less time. As you make your way through the book's extensive tutorials, you'll learn how to start a project and tackle topics like versioning, layouts, coding style, and automated checks. You'll learn how to package your software for distribution, optimize performance, use the right data structures, define functions efficiently, pick the right libraries, build future-proof programs, and optimize your programs down to the bytecode. You'll also learn how to:

- Make and use effective decorators and methods, including abstract, static, and class methods
- Employ Python for functional programming using generators, pure functions, and functional functions
- Extend flake8 to work with the abstract syntax tree (AST) to introduce more sophisticated automatic checks into your programs
- Apply dynamic performance analysis to identify bottlenecks in your code
- Work with relational databases and effectively manage and stream data with PostgreSQL

If you've been looking for a way to take your Python skills from good to great, Serious Python will help you get there. Learn from the experts and get seriously good at Python with Serious Python!

## **Dirk Gently's Holistic Detective Agency Box Set**

And Another Thing will be the sixth novel in the now improbably named Hitchhiker's Guide to the Galaxy trilogy. Eight years after the death of its creator, Douglas Adams, the author's widow, Jane Belson, has given her approval for the project to be continued by the international number one bestselling children's writer, Eoin Colfer, author of the Artemis Fowl novels. Douglas Adams himself once said, 'I suspect at some point in the future I will write a sixth Hitchhiker book. Five seems to be a wrong kind of number, six is a better kind of number.' Belson said of Eoin Colfer, 'I love his books and could not think of a better person to transport Arthur, Zaphod and Marvin to pastures new.' Colfer, a fan of Hitchhiker since his schooldays, said, 'Being given the chance to write this book is like suddenly being offered the superpower of your choice. For years I have been finishing this incredible story in my head and now I have the opportunity to do it in the real world.' Prepare to be amazed

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