python.berlin

Release 1.0.0

Berlin Python User Groups

Feb 04, 2024

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In Berlin there is a diverse scene around the Python programming language.

Python Users Berlin (PUB)

PyLadies Berlin

Django User Group Berlin (djub)

Django Girls Berlin

OpenTechSchool

PyData Berlin

PyBerlin

CHAPTER

ONE

PYTHON USERS BERLIN

Veit Schiele

14 August 2022

1–2 min

Python Users Berlin (PUB) is a diverse community around the Python open-source programming language. Through outreach, workshops, events and social gatherings, we aim to promote the Python community in Berlin. Anyone interested in Python is welcome to join!

Everyone is welcome to suggest topics they would like to learn and present. More information can be found on our *Wish list*.

1.1 Follow us on

- Twitter
- Mastodon
- LinkedIn

1.2 Audience

Intermediate, advanced and expert Python developers

1.3 When

Every 2nd Thursday of the month.

1.4 Where

Online in the Covid times, otherwise at co.up coworking, Adalbertstr. 7–8, 10999 Berlin

1.5 Code of Conduct

We expect all participants in our events and in our community to abide by this Code of Conduct.

1.6 Meetup

Python Users Berlin (PUB)

1.6.1 Resources

Veit Schiele

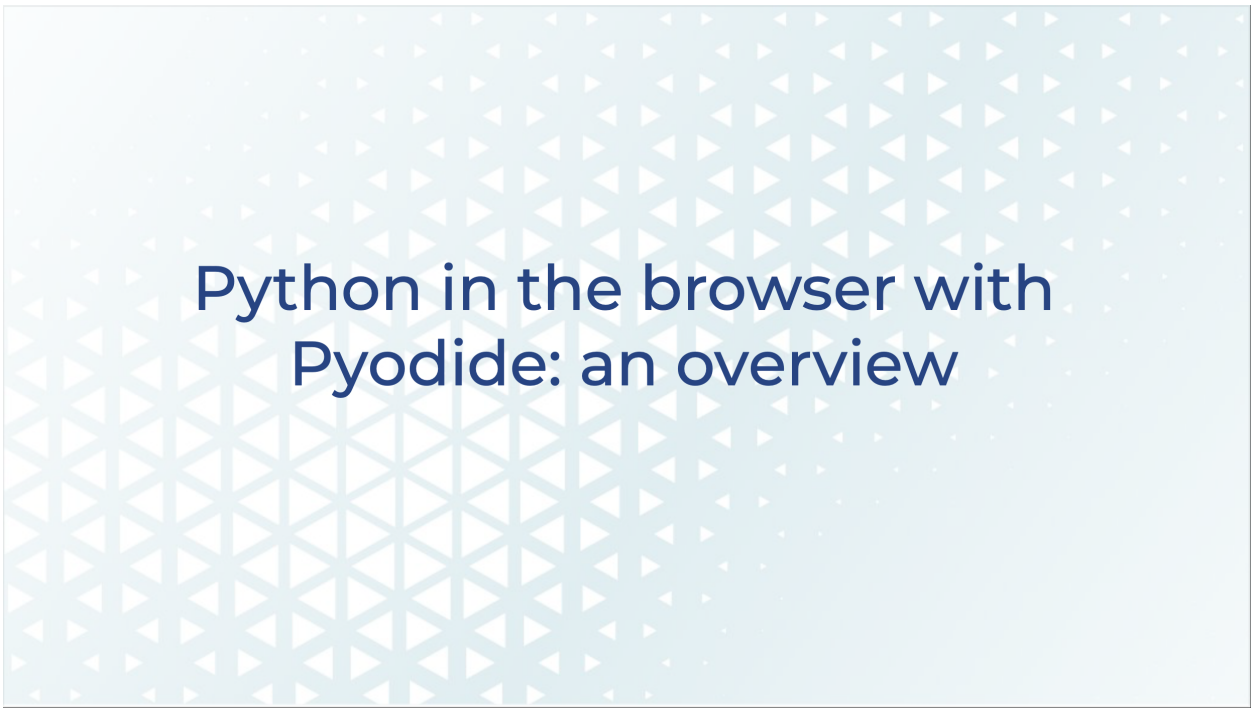
8 June 2023

~1 min

pyOpenSci – Diverse Community Around the Open Tools that Drive Open Science by Leah Wasser

PDF, 4.8 MB

Pyodide – A Python distribution for the browser by Roman Yurchak

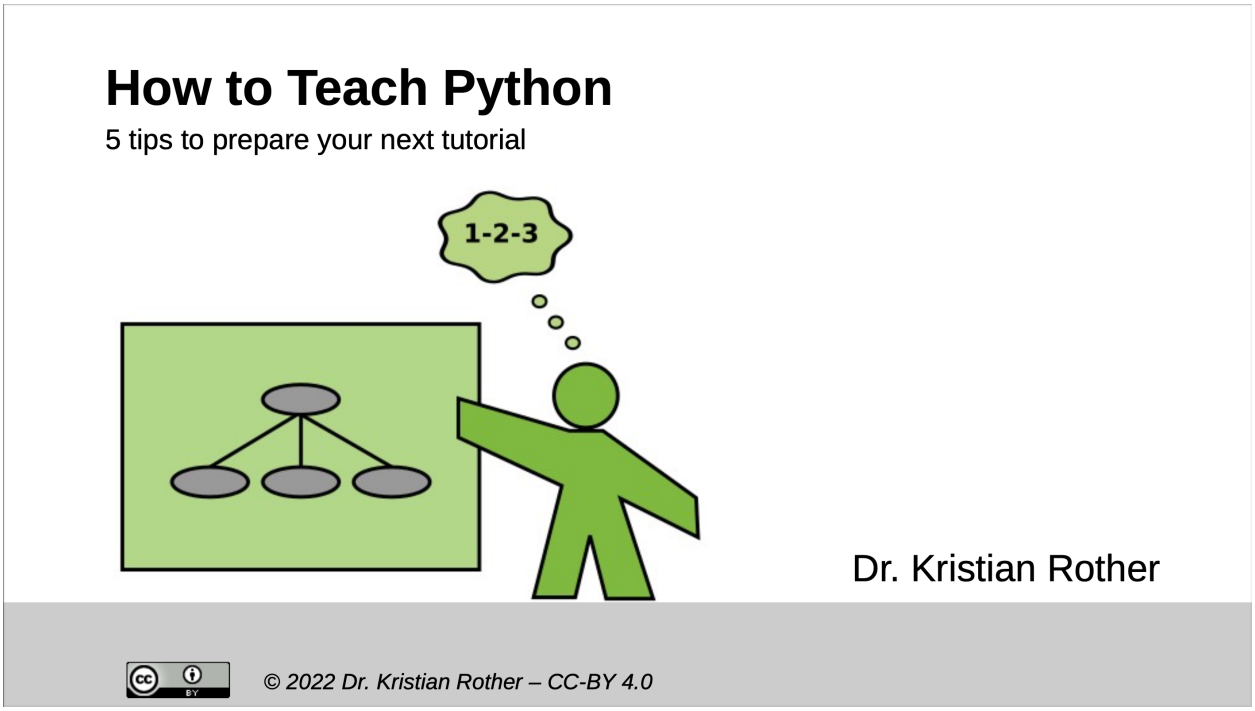


PDF, 1.3 MB

Writing plugin-friendly applications in Python by Travis Hathaway

PDF, 1.8 MB

How to teach Python by Kristian Rother



PDF, 971 KB

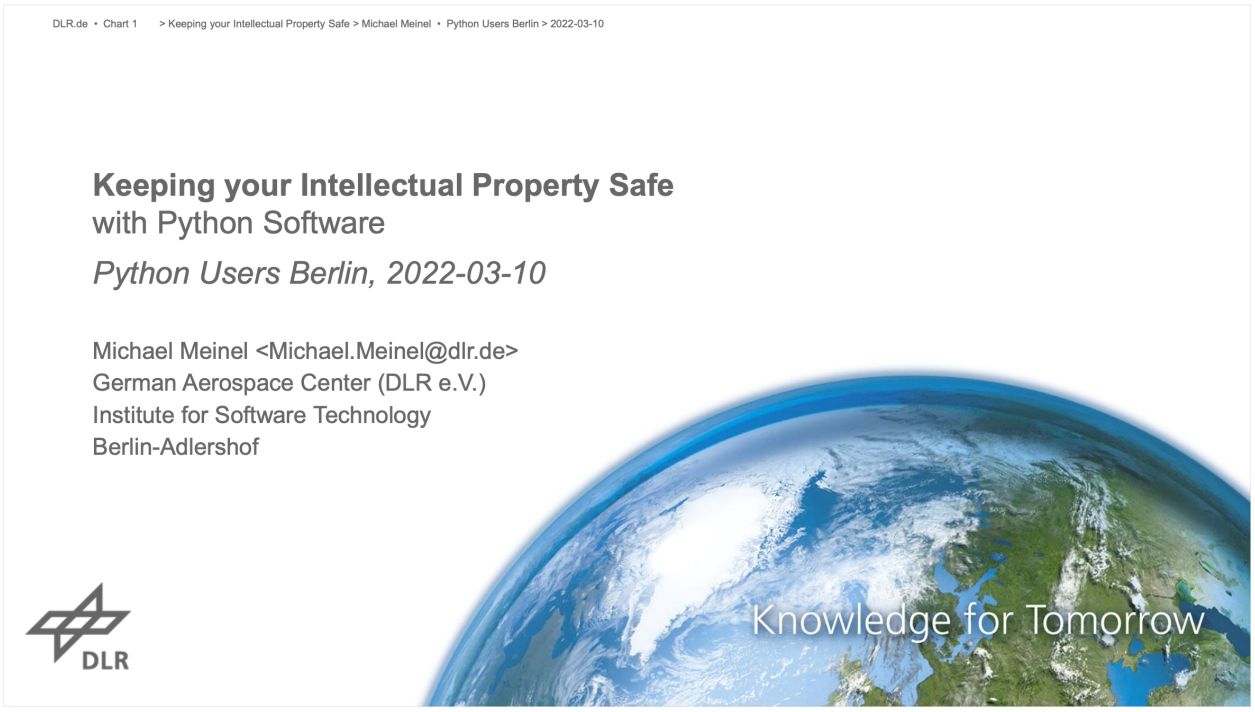
Practical Data Privacy by Katharine Jarmul

PDF, 754 KB

Copyright, Software Licenses and Python by Tobias Schlauch

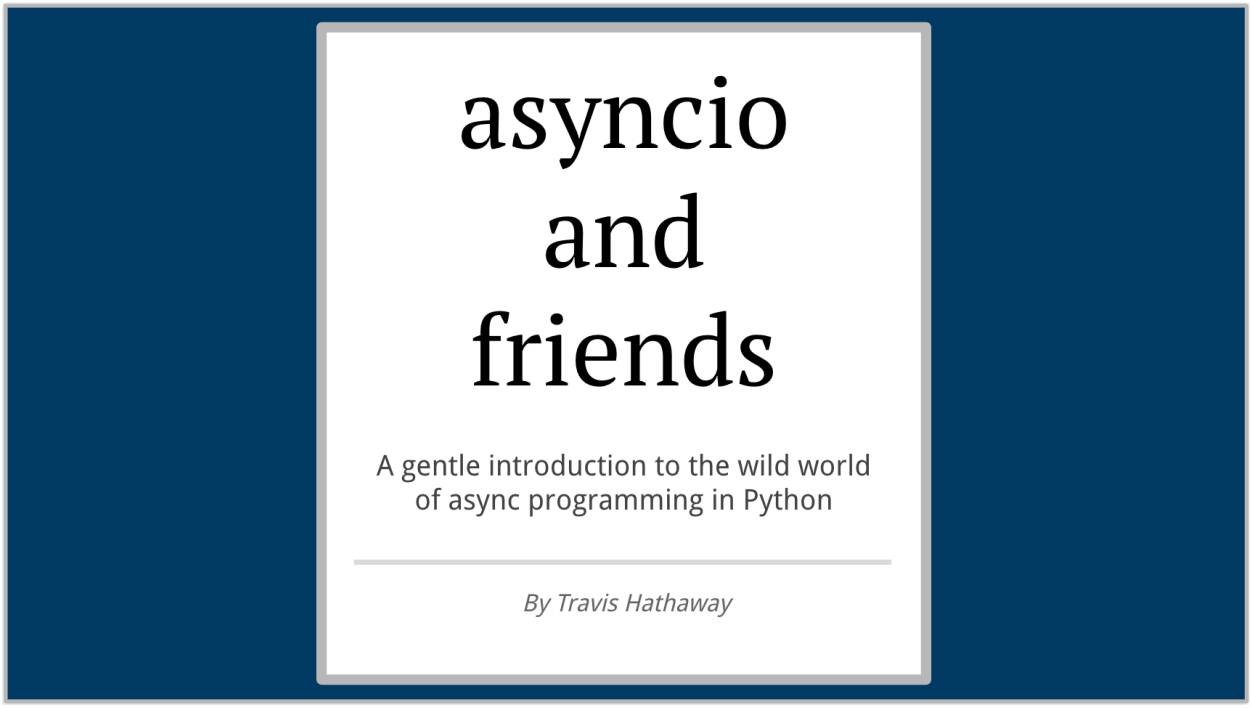
PDF, 1.6 MB

Protect intellectual property by Michael Meinel



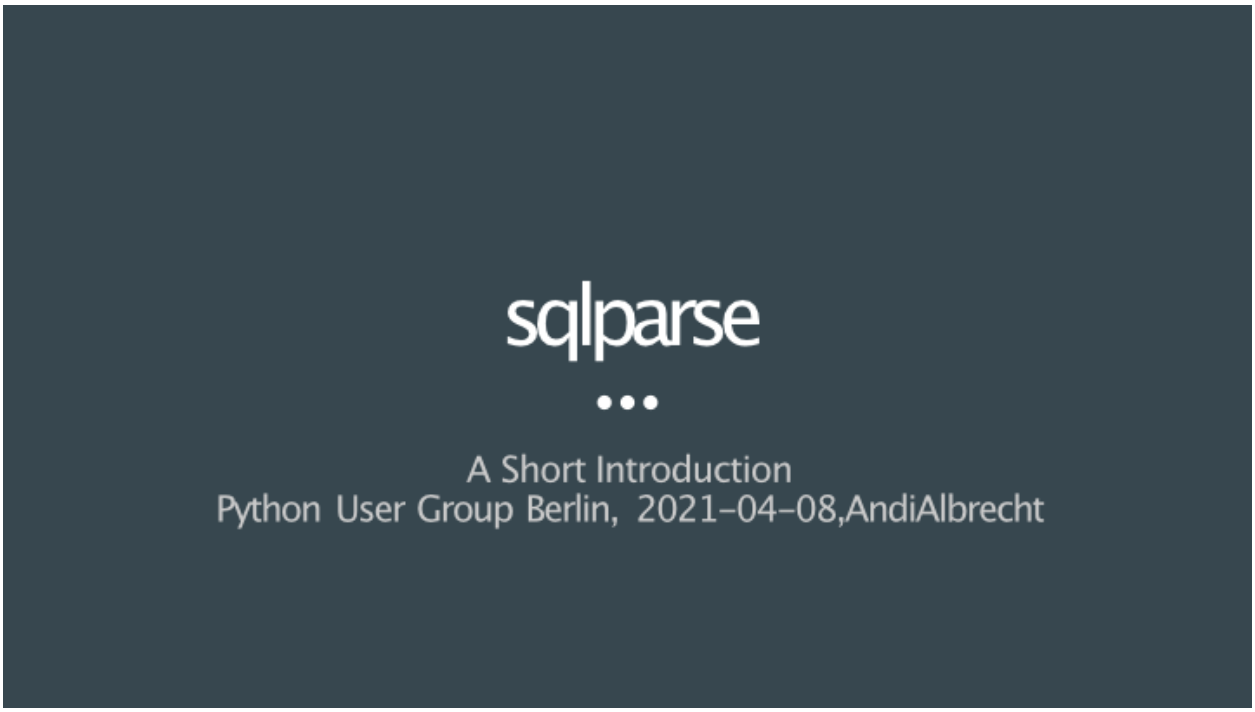
PDF, 1.0 MB

asyncio and friends by Travis Hathaway



PDF, 251 KB

sqlparse by Andi Albrecht



PDF, 144 KB

Sending million Pushes by Trung Phan

Sending million pushes

with threadpoolexecutor

PDF, 852 KB

Great Expectations by Sam Bail

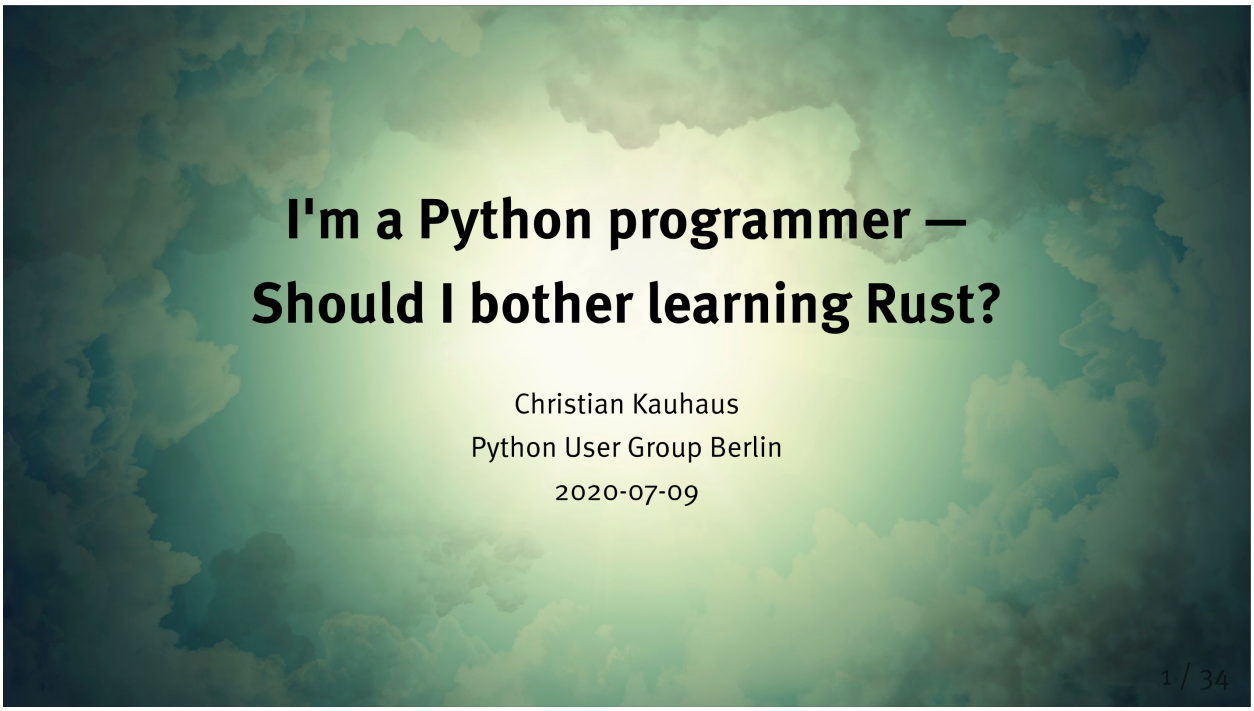
Great Expectations & The Wonderful World of Data Quality Tools in Python

Sam Bail @spbail, Python Users Berlin, November 2020

SUPERCONDUCTIVE

PDF, 1.4 MB

Rust for Pythonistas by Christian Kauhaus



PDF, 3.1 MB

Deta – zero to cloud micro-app by Max Eusterbrock

PDF, 1.4 MB

Building Python Projects by Dr. Cristián Maureira-Fredes

PDF, 1.4 MB

1.6.2 Wish list

Veit Schiele

5 January 2023

<1 min

- Pydantic V2 Plan
- pikepdf
- PyO3
- PyScript

1.6.3 Reference library

Veit Schiele

6 May 2020

2–3 min

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US-Bestseller
Übersetzung der 2. Auflage
Prinzipien des
Software-
designs
Entwurfsstrategien für
komplexe Systeme
John Ousterhout
Übersetzung von Thomas Demmig

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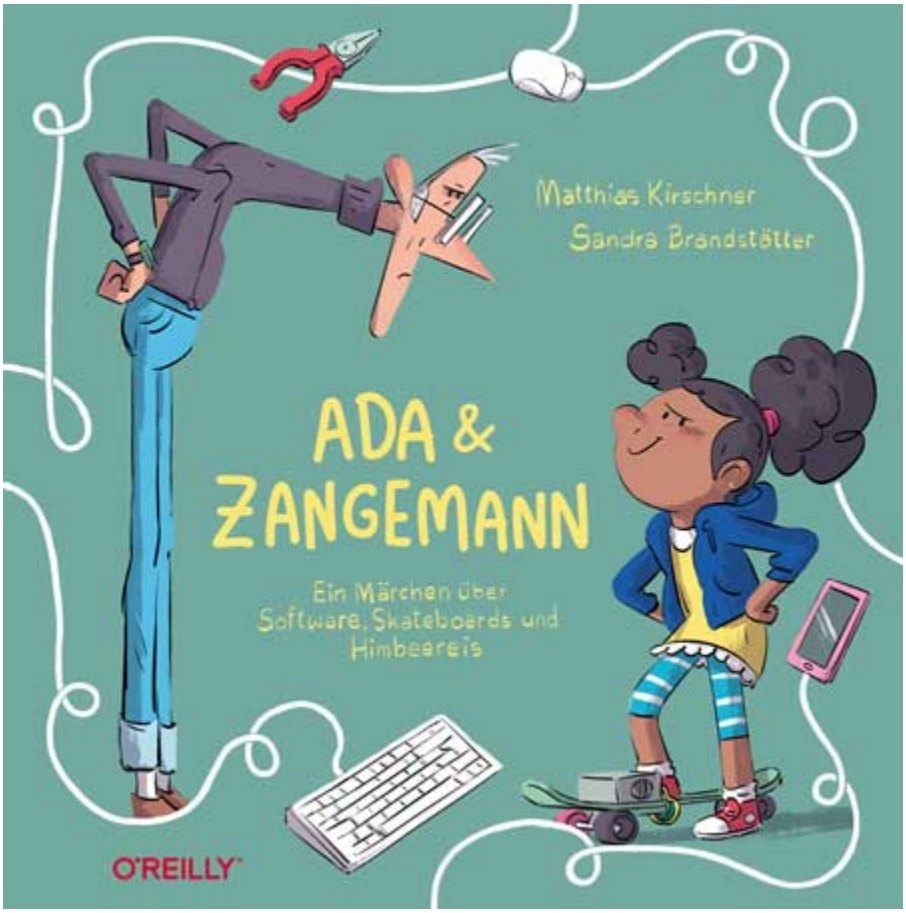
Übersetzung der
2. Auflage
UX-
Strategie
Erfolgreiche Strategietechniken
für die Entwicklung innovativer
digitaler Produkte
Jaime Levy
Übersetzung von Rainer G. Haselier


Matthias Kirschner
Sandra Brandstätter
ADA &
ZANGEMANN
Ein Märchen über
Software, Skateboards und
Himbeereis
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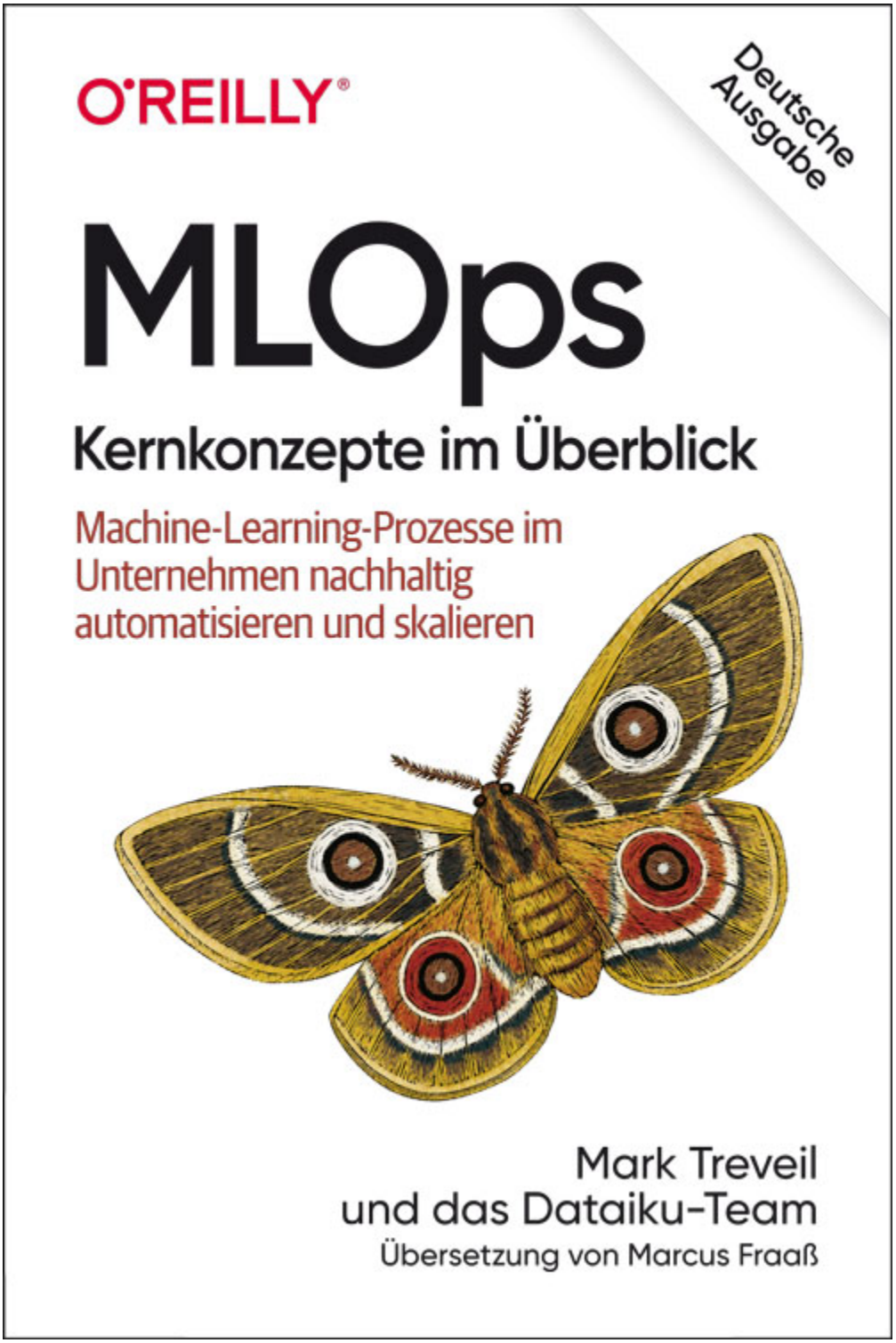
Architektur-
patterns
mit Python
Test-Driven Development, Domain-Driven
Design und Event-Driven Microservices
praktisch umgesetzt
Harry J.W. Percival
& Bob Gregory
Übersetzung von Thomas Demmig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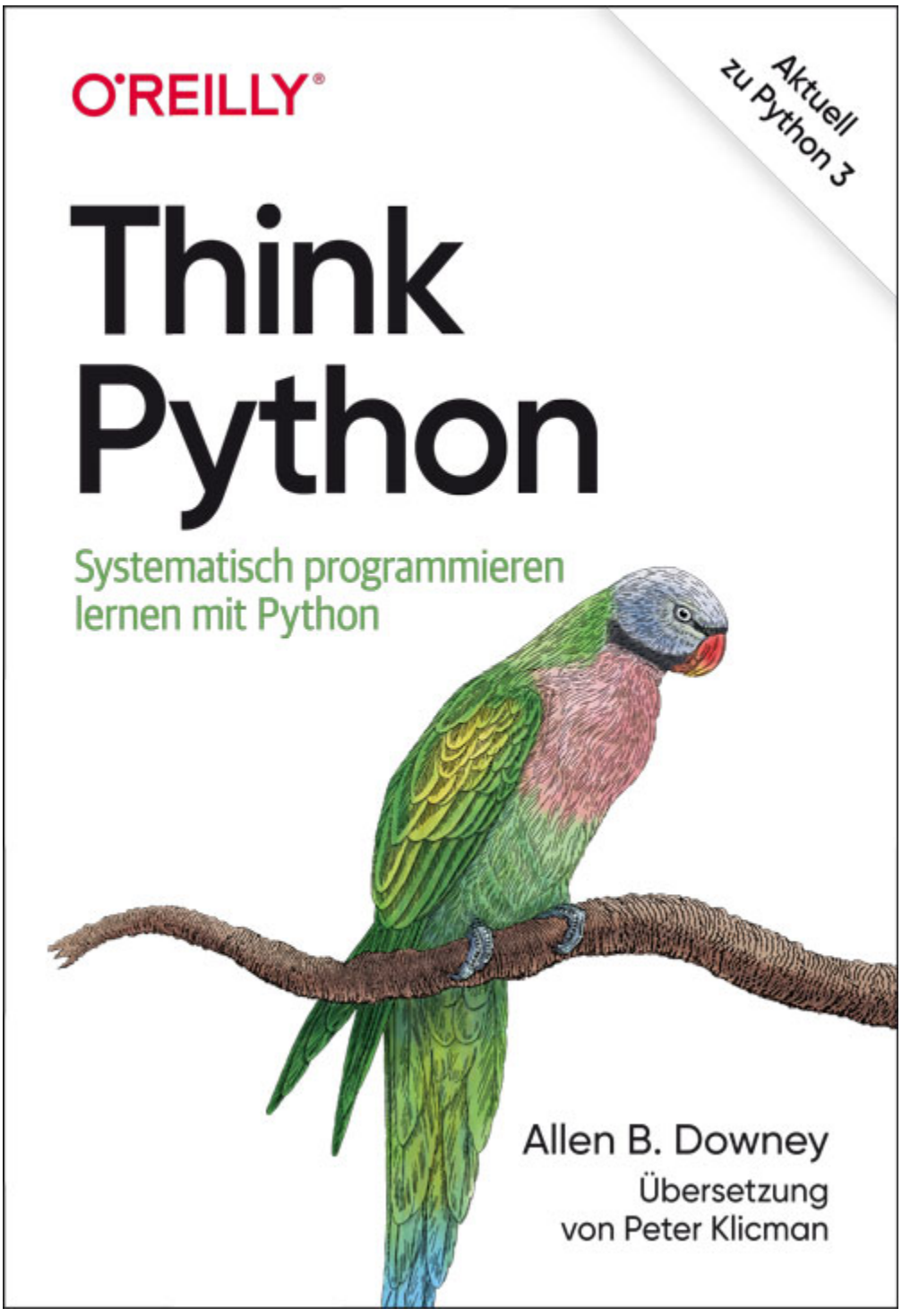
Deutsche Ausgabe
MLOps
Kernkonzepte im Überblick
Machine-Learning-Prozesse im Unternehmen nachhaltig automatisieren und skalieren
Mark Treveil
und das Dataiku-Team
Übersetzung von Marcus Fraaß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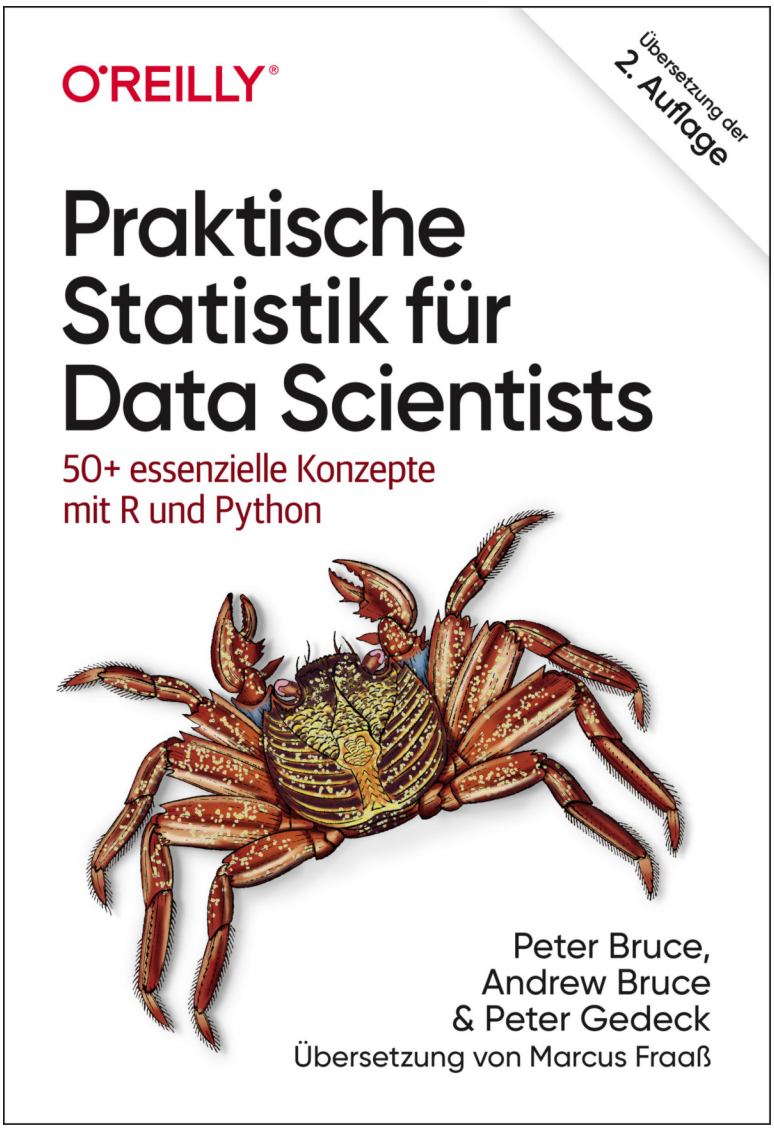
Aktuell zu Python 3
Think Python
Systematisch programmieren lernen mit Python
Allen B. Downey
Übersetzung von Peter Klicman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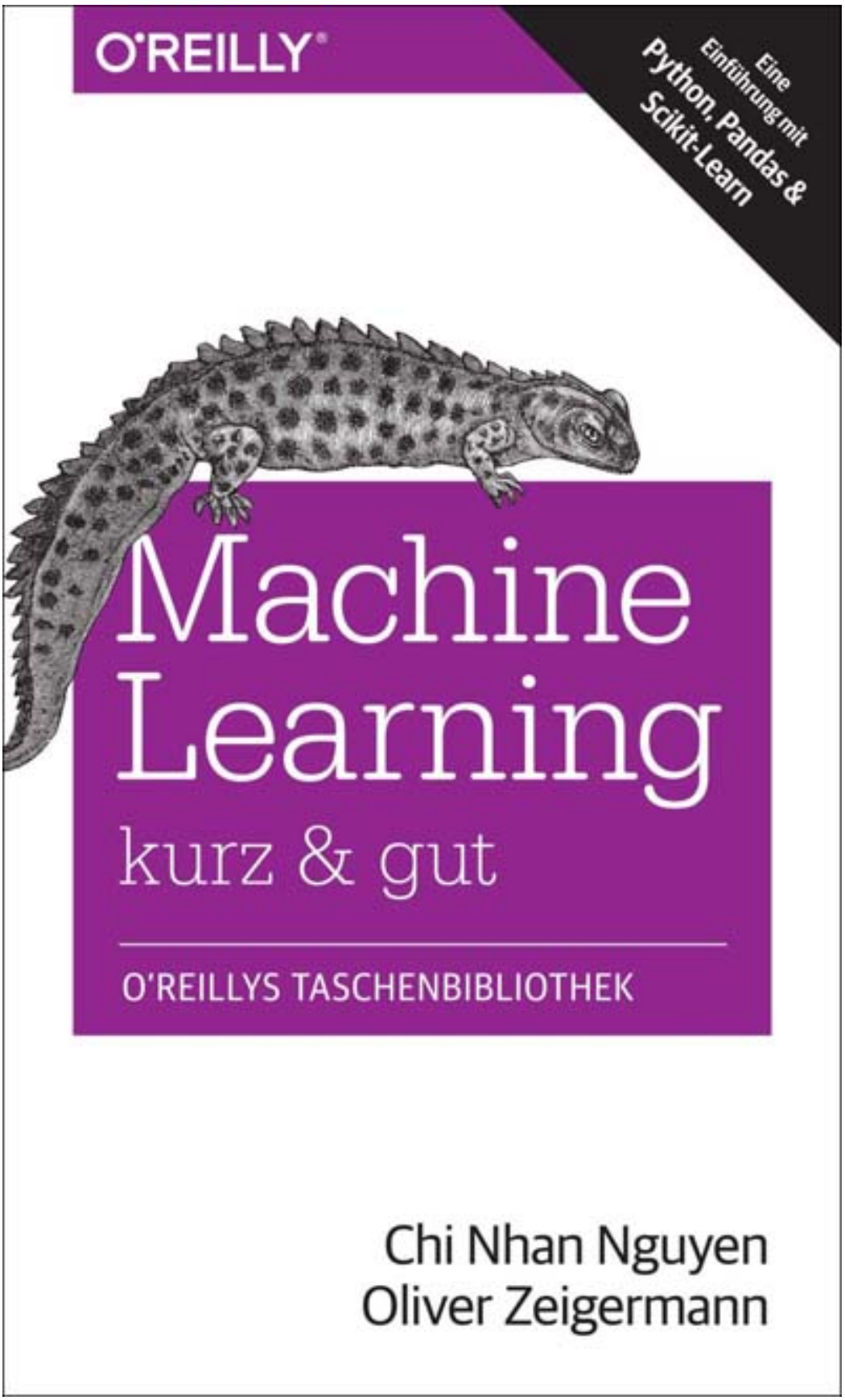
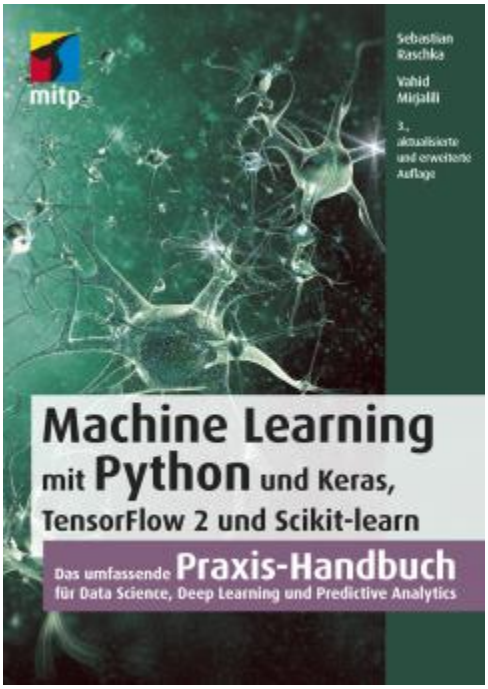
Übersetzung der 2. Auflage
Praktische Statistik für Data Scientists
50+ essenzielle Konzepte mit R und Python
Peter Bruce, Andrew Bruce & Peter Gedeck
Übersetzung von Marcus Fraaß


O'REILLY
Eine Einführung mit Python, Pandas & Scikit-Learn
Machine Learning
kurz & gut
O'REILLYS TASCHENBIBLIOTHEK
Chi Nhan Nguyen
Oliver Zeigermann

mitp
Michael Weigend
5. Auflage
GLOBAL_EN
J2
FCC ID: 2ABCB-R
IC: 20953-RPI4B
Raspberry Pi
programmieren
mit Python


mitp
Sebastian Raschka
Vahid Mirjalili
Machine Learning
mit Python und Keras,
TensorFlow 2 und Scikit-learn
Das umfassende Praxis-Handbuch
für Data Science, Deep Learning und Predictive Analytics

mitp
Martin
Fowler
Mit Beiträgen
von Kent Beck
2. Auflage
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Refactoring
Wie Sie das Design
bestehender Software verbessern

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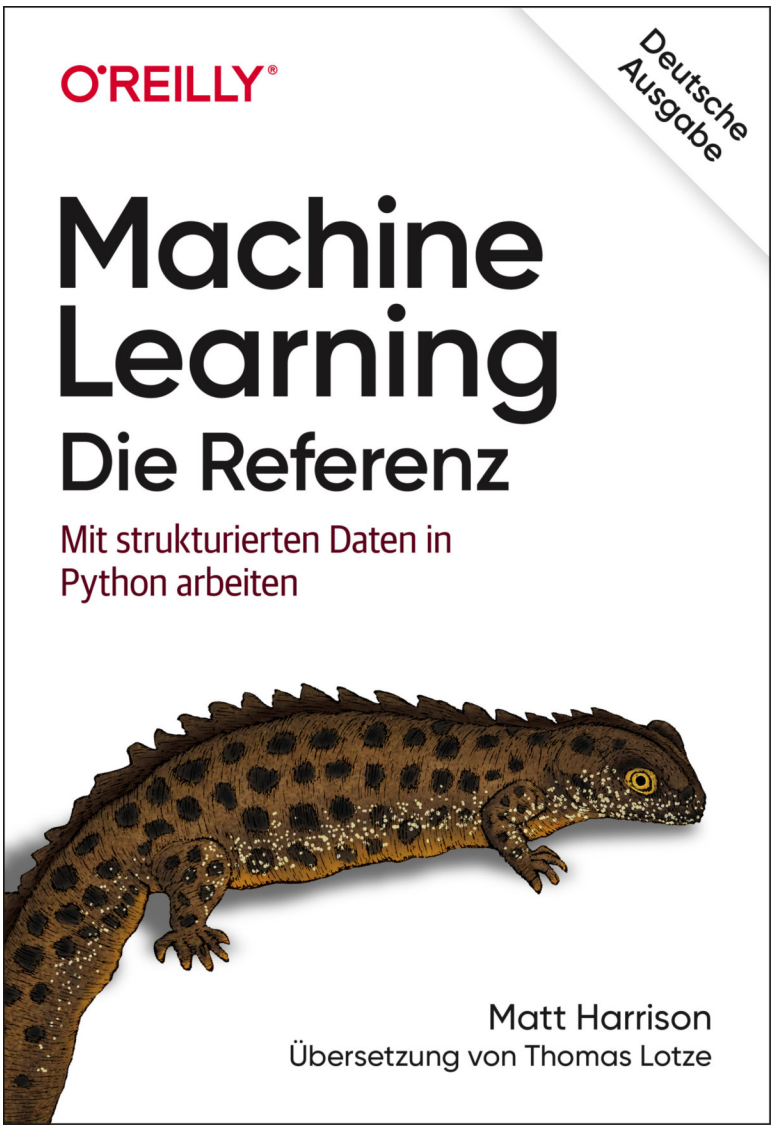
Handbuch moderner
Software-architektur
Architekturstile, Patterns und Best Practices
Mark Richards & Neal Ford
Übersetzung von Jørgen Lang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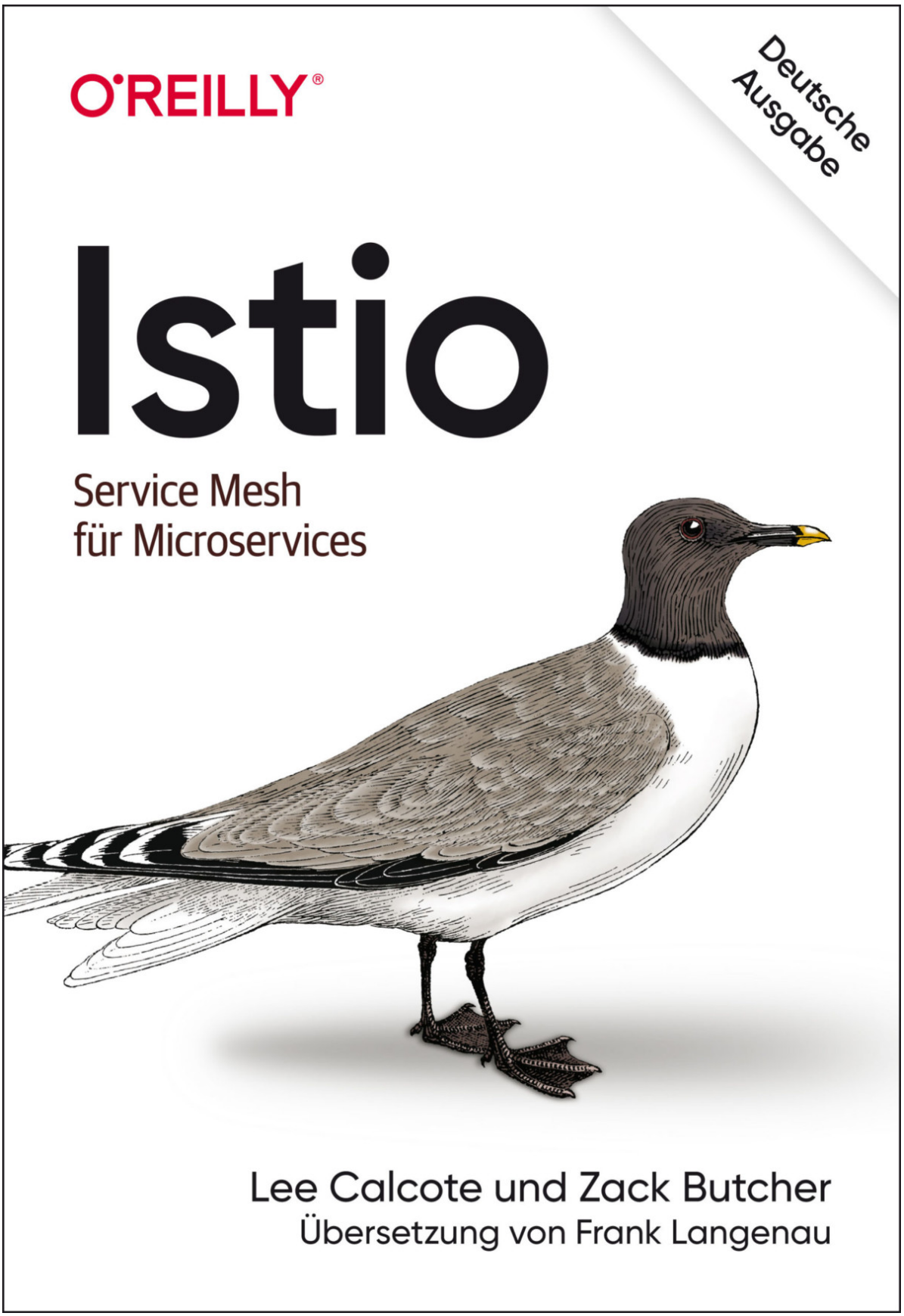
Machine Learning
Die Referenz
Mit strukturierten Daten in Python arbeiten
Matt Harrison
Übersetzung von Thomas Lotze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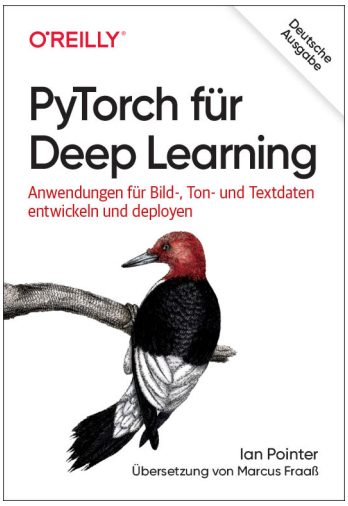
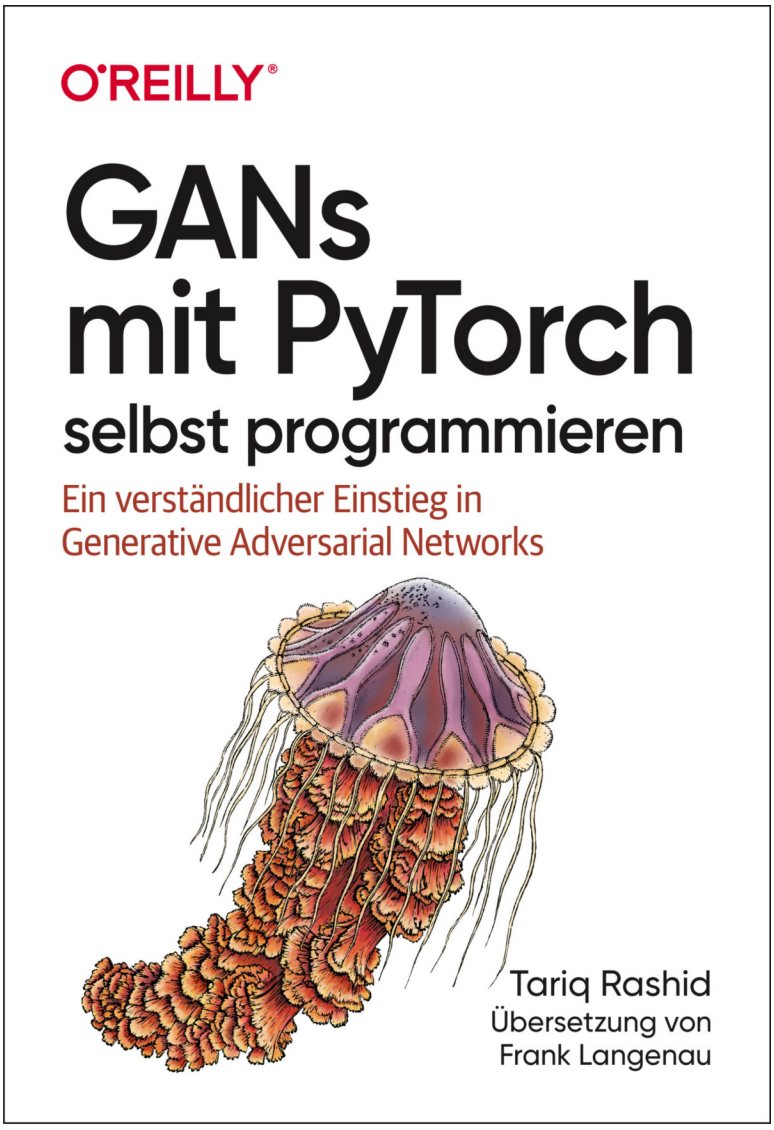
Istio
Service Mesh für Microservices
Lee Calcote und Zack Butcher
Übersetzung von Frank Langenau





Hitchhiker's Guide für Python

Best Practices für Programmierer By Kenneth Reitz Juni 2017

Einführung in Machine Learning mit Python
Praxiswissen Data Science By Andreas C. Müller / Sarah Guido Juni 2017

Neuronale Netze selbst programmieren
Ein verständlicher Einstieg mit Python By Tariq Rashid April 2017

Python for Finance
Analyze Big Financial Data By Yves Hilpisch December 2014

Introducing Python
Modern Computing in Simple Packages By Bill Lubanovic November 2014

Make a Raspberry Pi-Controlled Robot
Building a Rover with Python, Linux, Motors, and Sensors By Wolfram Donat November 2014

Becoming a Better Programmer
A Handbook for People Who Care About Code By Pete Goodliffe October 2014

High Performance Python
Practical Performant Programming for Humans By Micha Gorelick, Ian Ozsvald August 2014

Programmieren lernen mit Python
2.Auflage By Allen B. Downey August 2014

Lightweight Django
Using REST, WebSockets, and Backbone By Julia Elman, Mark Lavin

Test-Driven Development with Python
Obey the Testing Goat: Using Django, Selenium, and JavaScript By Harry J.W. Percival June 2014

Flask Web Development
Developing Web Applications with Python By Miguel Grinberg April 2014

Python Cookbook
Recipes for Mastering Python 3 By David Beazley, Brian K. Jones 3rd Edition, May 2013

Twisted Network Programming Essentials
Event-driven Network Programming with Python By Jessica McKellar, Abe Fettig 2nd Edition, March 2013

Python for Data Analysis
Data Wrangling with Pandas, NumPy, and IPython By Wes McKinney October 2012

Think Stats
Probability and Statistics for Programmers By Allen B. Downey July 2011

Software-Dokumentation mit Sphinx
By Jan Ulrich Hasecke

CHAPTER

TWO

PYLADIES BERLIN

Kristian Rother

19 June 2016

1–2 min

PyLadies is an international mentorship group with a focus on helping more women become active participants and leaders in the Python open-source community. Our mission is to promote, educate and advance a diverse Python community through outreach, education, conferences, events and social gatherings. PyLadies also aims to provide a friendly support network for women and a bridge to the larger Python world.

2.1 Audience

Anyone with an interest in Python is encouraged to participate!

2.2 When

Every 2nd Tuesday of the month.

2.3 Where

Different places

2.4 Meetup

PyLadies Berlin

2.5 Website

https://berlin.pyladies.com

2.6 Slack

https://pyladies-berlin.herokuapp.com/

2.7 Organizers

Vanesa Ortiz, Mei Li Triantafyllidi, Patricia Garcia, Betty Kalogeropoulou, Luminița Lăzărescu

CHAPTER

THREE

DJANGO USER GROUP BERLIN (DJUB)

Kristian Rother

21 June 2016

1–2 min

We are a group of Python web developers from Berlin who use Django–the Python Web Framework. We usually are speaking English, no knowledge of German is required.

3.1 Audience

Beginner, intermediate and advanced Django users. People with all levels of experience and with all kinds of backgrounds that are interested in using Django.

3.2 When

Every 3nd Tuesday of the month

3.3 Where

Different places, follow the Meetup group to keep up to date.

3.4 Mailinglist

http://groups.google.com/group/django-berlin

3.5 Meetup

Django User Group Berlin

3.6 Code of Conduct

http://rubyberlin.github.io/code-of-conduct/

3.7 Organizers

Stephan Jäkel, Markus Holtermann

CHAPTER

FOUR

DJANGO GIRLS BERLIN

Kristian Rother

20 June 2016

1–2 min

Django Girls is a non-profit organization that wants to bring more women into the wonderful world of programming and technology. We are organising free, one-day workshops for beginners that will teach you how to create a website using Python and Django. We believe that the IT industry will greatly benefit from bringing more women into technology. We want to give you an opportunity to learn how to program and become part of the technology community! Our workshops are free of charge.

4.1 Audience

beginners, women

4.2 When

workshops are organized 1–2 times per year

4.3 Website

https://djangogirls.org/berlin/

4.4 email

berlin@djangogirls.org

4.5 Organizers

Katharina Albers, Phillippa Morland, Sarah Rose, with support from Ola Sitarska and Ola Sendecka

CHAPTER

FIVE

OPENTECHSCHOOL BERLIN

Kristian Rother

20 June 2016

~2 min

OpenTechSchool is a distributed community initiative organising welcoming and inclusive code learning happenings with real people in the real world. Python Co-Learning is open to learners of all levels from total beginners to experienced developers alike, meeting up every other week to continue learning on Python. Usually there are experienced Python Coaches around but we also just learn from each other.

5.1 Audience

This group is open to learners of all levels from total beginners to experienced developers alike, who want to learn Python, as well as to people, who are further or just have specific questions and/or need help with Python related topics.

Please don't forget to bring your own laptop.

5.2 When

Every 2nd Monday

5.3 Where

co.up coworking, Adalbertstr. 7–8, 10999 Berlin

> We are in the 3rd or 5th floor, please check the signs

5.4 Website

www.opentechschool.org

5.5 Meetup

Python Co-learning

5.6 Organizers

Benjamin Kampmann, Andreas Hug, Daniel Rios, Chiara Mezzavilla

CHAPTER

SIX

PYDATA BERLIN

Kristian Rother

20 June 2016

~2 min

PyData is a group for users and developers of data analysis tools to share ideas and learn from each other. We gather to discuss how best to apply Python tools, as well as those using R and Julia (and others), to meet the evolving challenges in data management, processing, analytics, and visualization.

6.1 Audience

Data engineers and data scientists. Our talks vary in each meetup, sometimes we'll talk about general algorithms, sometimes about specific use cases and sometimes about a specific software package. Our meetups are not aimes exclusively for Python users but more broadly software developers and researchers in the field of data science, statistics and machine learning.

6.2 When

Monthly throughout the year. We also organise a PyData conference once a year usually early summer.

6.3 Where

changing locations

6.4 Website

http://pydata.berlin/

6.5 Meetup

http://www.meetup.com/de-DE/PyData-Berlin/

6.6 Twitter

@pydataberlin

6.7 email

info@pydata.berlin

6.8 Organizers

Anne Matthies, Matti Lyra, Philipp Pahl, PyData/NumFOCUS

CHAPTER

SEVEN

PYBERLIN

Slavita Baciuna

20 February 2023

~2 min

PyBerlin is an inclusive community based in Berlin for users and developers that are brought together by their love for Python and for sharing knowledge. We are gathering for events, workshops and social gatherings.

7.1 Audience

Welcome to everyone interested!

7.2 When

Monthly throughout the year.

7.3 Where

changing locations

7.4 Meetup

https://www.meetup.com/pyberlin/

7.5 Follow us on

- Twitter @PyBerlinPython
- Fosstodon @pyberlin
- LinkedIn PyBerlin

7.6 email

info.pyberlin@gmail.com

7.7 Code of Conduct

We expect all participants in our events and in our community to abide by this https://pyberlin.github.io/coc.html

7.8 Organizers

Adam Serafini, Anastasiia Tymoshchuk, Jose Manuel Valdivia Romero, Slavita Baciuna

CHAPTER

EIGHT

COLLABORATION