

start: 10:00 end: 10:25

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Push Data, Pull Data, Present Data

Adrian Cruz

Push Data, Pull Data, Present Data

Adrian Cruz

start: 10:30 end: 10:55

Len: 00:25:00 id: 112

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Why and how to GraphQL

Victor

Why and how to GraphQL

Victor

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“THAT’S A REALLY GREAT IDEA”: SYNTHESIZING SARCASTIC AFFECT

Rachel Rakov

“THAT’S A REALLY GREAT IDEA”: SYNTHESIZING SARCASTIC AFFECT

Rachel Rakov

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Playing with Python Bytecode

Scott Sanderson and Joe Jevnik

Playing with Python Bytecode

Scott Sanderson and Joe Jevnik

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Introduction to Neural Networks with Tensorflow

Mike Craig

Introduction to Neural Networks with Tensorflow

Mike Craig

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Len: 00:25:00 id: 112

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Lightning Talks

Ministry of Silly Talks

Lightning Talks

Ministry of Silly Talks

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Python Performance Profiling: The Guts And The Glory

A. Jesse Jiryu Davis

Python Performance Profiling: The Guts And The Glory

A. Jesse Jiryu Davis

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Summarizing documents

Mike Williams

Summarizing document

Mike Williams

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Hassle Free ETL with PySpark

Rob Howley

Hassle Free ETL with PySpark

Rob Howley

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A tale of two cellphones: Python on Android and iOS

Russell Keith-Magee

A tale of two cellphones: Python on Android and iOS

Russell Keith-Magee

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How to build an Event Driven Financial system in sixty days with Python

Federico Kamelhar

How to build an Event Driven Financial system in sixty days with Python

Federico Kamelhar

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Vector space modeling on music data

Tim Schmeier

Vector space modeling on music data

Tim Schmeier

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Care and feeding of Pythons

Ewa Jodlowska

Care and feeding of Pythons

Ewa Jodlowska

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It's Raining, It's Pouring? A web and SMS application in Flask and Twilio to call Farmers.

Katya Vasilaky

It's Raining, It's Pouring? A web and SMS application in Flask and Twilio to cal

Katya Vasilaky

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Introduction to Microservices with Nameko

Thomas Peterson

Introduction to Microservices with Nameko

Thomas Petersor

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Webscrapping by Example: An introduction to BeautifulSoup

Stevie Slotterback

Webscrapping by Example: An introduction to BeautifulSoup

Stevie Slotterback

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Creating a BitTorrent Client using Asyncio

Ahmed Abdalla

Creating a BitTorrent Client using Asyncio

Ahmed Abdalla

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Scalable code design with slimmer django model and more

Dawa Sherpa

Scalable code design with slimmer django model and more

Dawa Sherpa

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Advanced Permissioning

Jack McCloy

Advanced Permissioning

Jack McCloy

Veyepar: TalkSigns.rfxml

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Best Practices for Writing Reusable Python

Aaron Hall

Best Practices for Writing Reusable Python

Aaron Hall

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Len: 00:25:00 id: 111:

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Building Command Line Tools in Python

Erik Taubeneck

Building Command Line Tools in Python

Erik Taubeneck

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Young Coders (or, 'How to Teach Python to Kids')

Barbara Shaurette

Young Coders (or, 'How to Teach Python to Kids')

Barbara Shaurette

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Fighting the Flu with Machine Learning

Rohan Koodli

Fighting the Flu with Machine Learning

Rohan Koodli

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Design for Non-Designers

Tracy Osborn

Design for Non-Designers

Tracy Osborn

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Teaching and Doing Digital Humanities with Jupyter Notebooks

Matt Lavin

Teaching and Doing Digital Humanities with Jupyter Notebooks

Matt Lavin

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Migrating to Python, slowly

Roger López

Migrating to Python, slowly

Roger López

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Dplython: Intuitive Data Analysis, Funky Python

Chris Riederer

Dplython: Intuitive Data Analysis, Funky Python

Chris Riederer

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PyPy & Us Could Be PyPy & You

Julian Berman

PyPy & Us Could Be PyPy & You

Julian Berman

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Using PyStruct to Classify MOOC Discussion Forum Posts

Kyle Shaffer

Using PyStruct to Classify MOOC Discussion Forum Posts

Kyle Shaffer

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Postgres Present and Future

Craig Kerstiens

Postgres Present and Future

Craig Kerstiens

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Make data cleansing fun again with Pandas

Joe Hooper

Make data cleansing fun again with Pandas

Joe Hooper

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Algorithms to Sample From Streams

Jonathan Arfa

Algorithms to Sample From Streams

Jonathan Arfa

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Python for segregated signal averaging of cardiac baroreflex response in humans

Trevor Witter

Python for segregated signal averaging of cardiac baroreflex response in humans

Trevor Witter

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Creating a culture of Computation - Scientific, Social and Humanitarian

Evan Misshula

Creating a culture of Computation - Scientific, Social and Humanitarian

Evan Misshula

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Write Less Code with Algebra!

Gene Callahan

Write Less Code with Algebra!

Gene Callahan

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Making Games

Piper Thunstrom

Making Games

Piper Thunstrom

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Yosai in the Wild

Darin Gordon

Yosai in the Wild

Darin Gordon

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Piecing it Together: A beginner's guide to application configuration

Mary

Piecing it Together: A beginner's guide to application configuration

Mary

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Opening the Magic Box: Creating transitional Python libraries and IDE tools for young learners

Meg Ray

Opening the Magic Box: Creating transitional Python libraries and IDE tools for

Meg Ray

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Understanding GPU Programming

Daniel Kronovet

Understanding GPU Programming

Daniel Kronovet

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Modular SQL Using SQLAlchemy

Bo Du

Modular SQL Using SQLAlchemy

Bo Du

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Distributed Consensus with Raft

John Feminella

Distributed Consensus with Raft

John Feminella

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InvestiGator

Eric Schles

InvestiGator

Eric Schles

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Writing Neural Networks from Scratch

Eric Schles

Writing Neural Networks from Scratch

Eric Schles

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Probabilistic Graphical Models in Python

Aileen Nielsen

Probabilistic Graphical Models in Python

Aileen Nielsen

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wat■ Mind-bending Edge Cases in Python

Dustin Ingram

wat■ Mind-bending Edge Cases in Python

Dustin Ingram

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An End to Boring Data with Visualizations

Heather Shapiro

An End to Boring Data with Visualizations

Heather Shapiro

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An Introduction to Reinforcement Learning

Jessica Forde

An Introduction to Reinforcement Learning

Jessica Forde

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Demystifying Python Method Resolution Order

AMiT Kumar

Demystifying Python Method Resolution Order

AMiT Kumar

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Simple Serverless ETLs in AWS

Ryan Tuck

Simple Serverless ETLs in AWS

Ryan Tuck

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Using Python to Study Black Holes

Daniela Huppenkothen

Using Python to Study Black Holes

Daniela Huppenkothen

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An Intro To Building GUI Applications Using PyQt

Monica Chelliah

An Intro To Building GUI Applications Using PyQt

Monica Chelliah

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Distributed Python with Dask

Matthew Rocklin

Distributed Python with Dask

Matthew Rocklin

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Empathy and Teaching

Katie Cunningham

Empathy and Teaching

Katie Cunningham

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Anomaly Detection Algorithms and Techniques for Real-World Detection Systems

Manojit Nandi

Anomaly Detection Algorithms and Techniques for Real-World Detection Syste

Manojit Nandi

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Sensely: Office Automation with the Internet of Things and Python

Luigi Patruno

Sensely: Office Automation with the Internet of Things and Python

Luigi Patruno

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The Colors, Duke! Steganography using the Python Imaging Library (PIL)

Prakash Venkat

The Colors, Duke! Steganography using the Python Imaging Library (PIL)

Prakash Venkat

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Modeling State in Text Adventure Games

Katie Silverio

Modeling State in Text Adventure Games

Katie Silverio

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python-dateutil: A delightful romp in the never-confusing world of dates and times

Paul Ganssle

python-dateutil: A delightful romp in the never-confusing world of dates and times

Paul Ganssle

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Abstractions and building up: A case study with chess_py, an open source chess platform

Aubhro Sengupta

Abstractions and building up: A case study with chess_py, an open source che

Aubhro Sengupta

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Python Gone Bananas: Monkey Patching Isn't Monkey Business

James Powell

Python Gone Bananas: Monkey Patching Isn't Monkey Business

James Powell

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Algorithmically Generated Music Using Pyo Based on User Data

David Groff

Algorithmically Generated Music Using Pyo Based on User Data

David Groff

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Wrapping Go in Python

Marcus Willock

Wrapping Go in Python

Marcus Willock

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RESTful Service Design: Patterns and Anti-Patterns

Jeff Revesz

RESTful Service Design: Patterns and Anti-Patterns

Jeff Revesz

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Exploring Cryptography

John Downs

Exploring Cryptography

John Downs

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Cryptography in Python

Amirali Sanatinia

Cryptography in Python

Amirali Sanatinia

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Making Sense of 100 Years of NYC Opera with Python

Suby Raman

Making Sense of 100 Years of NYC Opera with Python

Suby Raman

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Don't Overreact: Moving from Twisted to Asyncio

Brian Muller

Don't Overreact: Moving from Twisted to Asyncio

Brian Muller

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The Sound of Data: Using Python to transform data streams into music.

Gabriel Levine

The Sound of Data: Using Python to transform data streams into music.

Gabriel Levine

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Introduction to Web Scraping using Scrapy

Kaira Villanueva

Introduction to Web Scraping using Scrapy

Kaira Villanueva

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We're All Database Engineers (WADE)

Adrian Kramer

We're All Database Engineers (WADE)

Adrian Kramer

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Build your own python pet!

Tatiana Tylosky

Build your own python pet!

Tatiana Tylosky

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Python for Home-Ec

Adam Forsyth

Python for Home-Ec

Adam Forsyth

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Len: 00:55:00 id: 110

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Hacking/typing/writing at 200 words per minute

Ted Morin

Hacking/typing/writing at 200 words per minute

Ted Morin

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Everything You Always Wanted to Know About NLP but Were Afraid to Ask

Steven Butler and Max Schwartz

Everything You Always Wanted to Know About NLP but Were Afraid to Ask

Steven Butler and Max Schwartz

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A custom language (PPCL) plugin and syntax for Sublime Text 3

Brien Blandford

A custom language (PPCL) plugin and syntax for Sublime Text 3

Brien Blandford

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Spark Dataframes for the Pandas Pro

Alfred Lee

Spark Dataframes for the Pandas Pro

Alfred Lee

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Pulling Cloud data into a database using Requests and Pandas

Matthew Freihaut

Pulling Cloud data into a database using Requests and Pandas

Matthew Freihaut

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Snakes in a browser

Russell Keith-Magee

Snakes in a browser

Russell Keith-Magee

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Beginner Pythonistas: Setting up Your Workspace (Life pre-Python)

Reshama Shaikh

Beginner Pythonistas: Setting up Your Workspace (Life pre-Python)

Reshama Shaikh

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Higher-level Natural Language Processing with textacy

Burton DeWilde

Higher-level Natural Language Processing with textacy

Burton DeWilde

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Distributed Tracing in Python

Yuri Shkuro

Distributed Tracing in Python

Yuri Shkuro

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MacroPythonic

Jerry Meeker

MacroPythonic

Jerry Meeker

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Advanced Git

David Baumgold

Advanced Git

David Baumgold

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Visualization and Analysis for Multimodal Presentation (VAMP)

Ben Leong

Visualization and Analysis for Multimodal Presentation (VAMP)

Ben Leong

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When the database can't keep up

Adam DePrince

When the database can't keep up

Adam DePrince