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Contributors, Colleagues, Clients & Customers: Sustaining Open Source Communities (Keynote)

Nick Coghlan

Contributors, Colleagues, Clients & Customers: Sustaining Open Source Comr

Nick Coghlan

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Docker containers in the cloud: Provider Deathmatch

Jeff Uthaichai

Docker containers in the cloud: Provider Deathmatch

Jeff Uthaichai

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Hack the Derivative

Erik Taubeneck

Hack the Derivative

Erik Taubeneck

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Name Things Once

Jack Diederich

Name Things Onc

Jack Diederich

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Generic Programming for Agent-Based Modeling

Gene Callahan

Generic Programming for Agent-Based Modeling

Gene Callahan

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What Can I Do With "Deep Learning"?

Kyle Kastner

What Can I Do With "Deep Learning"?

Kyle Kastner

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Garbage Collection in CPython

Andrée Monette

Garbage Collection in CPython

Andrée Monette

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Sharding Data for Fun & Profit

Wes Chow

Sharding Data for Fun & Profit

Wes Chow

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Using Graphs for High Quality Recommendations

amit bhattacharyya

Using Graphs for High Quality Recommendations

amit bhattacharyya

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Teaching Python in Middle School

Meg Winston Ray

Teaching Python in Middle School

Meg Winston Ray

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Building tools for Social good

Eric Schles

Building tools for Social good

Eric Schles

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Hacking with python for dummies. (Ms-067 implementation)

Yam Peleg

Hacking with python for dummies. (Ms-067 implementation)

Yam Peleg

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Scaling Graph Computations with Online Algorithms

Andrew Kelleher

Scaling Graph Computations with Online Algorithms

Andrew Kelleher

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The New Basic App: Complex Data Aggregation in Flask

Jarret Petrillo

The New Basic App: Complex Data Aggregation in Flask

Jarret Petrillo

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PyLLVM: A compiler from Python to LLVM-IR

Anna Herlihy

PyLLVM: A compiler from Python to LLVM-IR

Anna Herlihy

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Connecting color and language

Dean Hillan

Connecting color and language

Dean Hillan

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Building a Real-Time Analytics Service with InfluxDB

Jeremiah Malina

Building a Real-Time Analytics Service with InfluxDB

Jeremiah Malina

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Building a data processing pipeline in Python

Joe Cabrera

Building a data processing pipeline in Python

Joe Cabrera

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Why doesn't anyone use my library?

James Robert

Why doesn't anyone use my library?

James Robert

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Building Cross-Platform Native Desktop Applications with PyQt

Adrian Heilbut

Building Cross-Platform Native Desktop Applications with PyQt

Adrian Heilbut

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Time to Rhyme: The CMU Pronouncing Dictionary and You

Allison Parrish

Time to Rhyme: The CMU Pronouncing Dictionary and You

Allison Parrish

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The Yosai Project: Security Management for Any Application

Darin Gordon

The Yosai Project: Security Management for Any Application

Darin Gordon

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Development with Vim and Python

Jerry Meeker

Development with Vim and Python

Jerry Meeker

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A Tour of the Asynchronous Web

Peter Herndon

A Tour of the Asynchronous Web

Peter Herndon

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Writing Winforms and WPF applications in Python

Maksim Kozyarchuk

Writing Winforms and WPF applications in Python

Maksim Kozyarchu

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Terminal Whispering

Thomas Ballinger

Terminal Whispering

Thomas Ballinger

Veyepar: TalkSigns.rfxml

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Hooked on Webhooks

Justin Woo

Hooked on Webhoo

Justin Woo

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Introduction to the Pygame Library

Piper Thunstrom

Introduction to the Pygame Library

Piper Thunstrom

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Modeling an Arithmetic Logic Unit in Python

Joseph Mosby

Modeling an Arithmetic Logic Unit in Python

Joseph Mosby

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Python, Inc.

Jessica McKellar

Python, Inc.

Jessica McKellar

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introduction to open and collaborative data analysis with pandas and IPython/Jupyter Notebook

Melissa Lewis

introduction to open and collaborative data analysis with pandas and IPython/J

Melissa Lewis

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Untangling Twisted: How We Scaled a Python Service for Online Publishers

Brian Muller

Untangling Twisted: How We Scaled a Python Service for Online Publishers

Brian Muller

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Voice programming: a how-to

Evan Fredericksen

Voice programming: a how-to

Evan Fredericksen

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Using Python for Sarcasm Detection in Speech

Rachel Rakov

Using Python for Sarcasm Detection in Speech

Rachel Rakov

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Going parallel and larger-than-memory with graphs

Blake Griffith

Going parallel and larger-than-memory with graphs

Blake Griffith

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Acceptance Test Driven Development

Jessica Ingrassellino

Acceptance Test Driven Development

Jessica Ingrassellino

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Mr. CKAN Goes to Washington

Marianne Bellotti

Mr. CKAN Goes to Washington

Marianne Bellotti

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How reviewing code makes me a better programmer!

Amy Hanlon

How reviewing code makes me a better programmer!

Amy Hanlon

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Introduction to Meteor

Christie Ewen

Introduction to Meteor

Christie Ewen

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State of the library: matplotlib

Thomas A Caswell

State of the library: matplotlib

Thomas A Caswell

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An Iterative Approach to Inverse Problems using Python's Numpy

Katya Vasilaky

An Iterative Approach to Inverse Problems using Python's Numpy

Katya Vasilaky

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Type Python, Press Enter. What Happens?

Philip James

Type Python, Press Enter. What Happens?

Philip James

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What's up with th@? Adding an Operator to CPython

John Hergenroeder

What's up with th@? Adding an Operator to CPython

John Hergenroeder

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Intro to Building Data Pipelines in Python with Luigi

Adrian Cruz

Intro to Building Data Pipelines in Python with Luigi

Adrian Cruz

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SQLAlchemy ORM for Beginners

Jason Myers

SQLAlchemy ORM for Beginners

Jason Myers

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Introduction to HTTPS: A Comedy of Errors

Ashwini Oruganti

Introduction to HTTPS: A Comedy of Errors

Ashwini Oruganti

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How Do Python Coroutines Work?

A. Jesse Jiryu Davis

How Do Python Coroutines Work?

A. Jesse Jiryu Davis

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Using Networkx to Explore Pathfinding

MaxBezahler

Using Networkx to Explore Pathfinding

MaxBezahler

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Foreign Function Interfaces for Web Developers

Tristan Fisher

Foreign Function Interfaces for Web Developers

Tristan Fisher

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One, two, buckle your shoe

Kat Chuang

One, two, buckle your shoe

Kat Chuang

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Introduction to pysparkling

Sven Kreiss

Introduction to pysparkling

Sven Kreiss

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Collecting and Organizing Boiler Data From Various Online Databases

Steve Slotterback

Collecting and Organizing Boiler Data From Various Online Databases

Steve Slotterback

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Pyxley: Easy Web Applications with Flask and React.js

Nick Kridler

Pyxley: Easy Web Applications with Flask and React.js

Nick Kridler

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Think of the Children: A methodology for measuring the effectiveness of adaptive learning applications

Hillary Green-Lerman

Think of the Children: A methodology for measuring the effectiveness of adapti

Hillary Green-Lerman

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What the FORTRAN is ** Doing in Python ?

en zyme

What the FORTRAN is ** Doing in Python ?

en zyme

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Introduction to Topic Modeling in Python

Christine Doig

Introduction to Topic Modeling in Python

Christine Doig

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Scraping (some of) the NYPL Catalog: a story of Requests and BeautifulSoup

Susan Steinman

Scraping (some of) the NYPL Catalog: a story of Requests and BeautifulSoup

Susan Steinman

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Metaclasses and Decorators in the Wild: Ingesting Data With FeedEater

Silas Ray

Metaclasses and Decorators in the Wild: Ingesting Data With FeedEater

Silas Ray

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Python Not Recommended

Adam Forsyth

Python Not Recommended

Adam Forsyth

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Good Test, Bad Test

Dan Crosta

Good Test, Bad Test

Dan Crosta

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Improving Your Flask APIs

Thomas Peterson

Improving Your Flask APIs

Thomas Petersor

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Dev Environments: The Next Generation

Travis Thieman

Dev Environments: The Next Generation

Travis Thieman

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Large scale non-linear learning on a single CPU

Andreas Mueller

Large scale non-linear learning on a single CPU

Andreas Mueller

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The Python Datamodel: When and how to write objects

Aaron Hall

The Python Datamodel: When and how to write objects

Aaron Hall

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Topic Analysis of NYPD Officer Complaints

Evan Misshula

Topic Analysis of NYPD Officer Complaints

Evan Misshula