

start: **09:00**    end: **13:00**

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Introduction to Python for Data Science, Part 1

Andrew Collier

Introduction to Python for Data Science, Part 1

# Andrew Collier

start: **13:30**    end: **17:30**

Len: 04:00:00    id: 143

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Introduction to Python for Data Science, Part 2

Andrew Collier

Introduction to Python for Data Science, Part 2

# Andrew Collier

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Len: 04:00:00 id: 143

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Hello Types

Sheena O'Connell

# Hello Types

# Sheena O'Connell

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Building Web Mapping Applications using GeoDjango and other FOSS GIS

Christian Christelis

Building Web Mapping Applications using GeoDjango and other FOSS GIS

# Christian Christelis

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Distributed microservices in the real world

Imraan Parker

Distributed microservices in the real world

# Imraan Parker

start: **10:15** end: **11:15**

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Python as a tool for e-health systems

Diana Pholo

Python as a tool for e-health systems

# Diana Pholo

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Len: 00:45:00 id: 143

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Reproducible Data Science with Docker

Richard Ackon

Reproducible Data Science with Docker

# Richard Ackon

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From Idea to Product: Customer Profiling in Apache Zeppelin with PySpark

Sarah Sprich

From Idea to Product: Customer Profiling in Apache Zeppelin with PySpark

# Sarah Sprich



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Jupyter Notebooks for Data Science

Ari Ramkilowan

Jupyter Notebooks for Data Science

# Ari Ramkilowan

start: **14:40**    end: **15:25**

Len: 00:45:00    id: 144:

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Teach kids (7-17) to code with python & CoderDojo

David Campey

Teach kids (7-17) to code with python & CoderDojo

# David Campey

start: **15:45** end: **16:15** Len: 00:30:00 id: 144

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Thursday Lightning Talks

Adrianna Pi█ska

# Thursday Lightning Talks

# Adrianna Pi█ska

start: 16:15 end: 17:00

Len: 00:45:00 id: 144

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Python on Azure

Toros Gökkurt

# Python on Azure

# Toros Gökkurt

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Playing with Python's internals

Alex Hall

Playing with Python's internals

# Alex Hall

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Len: 00:45:00

id: 143

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The Developer's Guide to Data Science

Helge Reikeras

The Developer's Guide to Data Science

# Helge Reikeras

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Len: 00:45:00    id: 143

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An introduction to concurrent programming with asyncio

Bruce Merry

An introduction to concurrent programming with asyncio

# Bruce Merry

start: **13:55** end: **14:40**

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Deploying and Managing Python with Kubernetes

Joannah Nanjehye

Deploying and Managing Python with Kubernetes

# Joannah Nanjehye



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How to deploy your Python Web App on Google Cloud Platform

James Mwai

How to deploy your Python Web App on Google Cloud Platform

# James Mwai

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Elementary, my dear Python

Erin Versfeld

# Elementary, my dear Python

# Erin Versfeld

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Len: 00:45:00    id: 143

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Bring Django Girls Workshop to Mozambique.

Cecilia Tivir, Carina Matimbe

Bring Django Girls Workshop to Mozambique.

Cecilia Tivir, Carina Matimbe

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A Brief Introduction to PyGame Zero

Neil Muller

A Brief Introduction to PyGame Zero

# Neil Muller

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Testing in the wild

Heather Williams

# Testing in the wild

# Heather Williams

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Len: 00:45:00 id: 143

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Test your Docker images with Python

Jamie Hewland

Test your Docker images with Python

# Jamie Hewland

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So What's the Story?

Kerryn Gammie

# So What's the Story?

# Kerryn Gammie

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Dimensionality reduction - squeezing out the good stuff with PCA

Aabir Abubaker Kar

Dimensionality reduction - squeezing out the good stuff with PCA

# Aabir Abubaker Kar



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Guide to choose right deep Learning framework for your AI project

Rishikesh

Guide to choose right deep Learning framework for your AI project

# Rishikesh

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Bayesian Analysis in Python: A Starter Kit

Andrew Collier

Bayesian Analysis in Python: A Starter Kit

# Andrew Collier

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My Journey into Artificial Intelligence

Blessing Malumi

My Journey into Artificial Intelligence

# Blessing Malumi

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Insight into Customer Segmentation

Cornelia van der Walt

Insight into Customer Segmentation

# Cornelia van der Walt

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Friday Lightning Talks

Adam Piskorski

# Friday Lightning Talks

# Adam Piskorski

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Len: 01:00:00 id: 143

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Machine Learning in Real Life

Jade Abbott

# Machine Learning in Real Life

# Jade Abbott

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Batteries Included

Jonatas Baldin

# Batteries Included

# Jonatas Baldin

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(Re)solving an appliance traffic dilemma with the DNS loophole

Marco Slaviero

(Re)solving an appliance traffic dilemma with the DNS loophole

# Marco Slaviero



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Developing good ORMs is HARD!

Nickolas Grigoriadis

Developing good ORMs is HARD!

Nickolas Grigoriadis

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Sanic: Async Python (uvloop) with a familiar flask like feel.

Christo Goosen

Sanic: Async Python (uvloop) with a familiar flask like feel.

# Christo Goosen

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Fast random number generation in Python and NumPy

Bernardt Duvenhage

Fast random number generation in Python and NumPy

# Bernardt Duvenhage

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Parallel Programming with (Py)OpenCL for Fun and Profit

Gordon Inggs

Parallel Programming with (Py)OpenCL for Fun and Profit

# Gordon Inggs

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Python Community Development in East Africa

Linus Wamanya, Kato Joshua, Buwembo Murshid

Python Community Development in East Africa

Linus Wamanya, Kato Joshua, Buwembo Murshid

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From Zero to kind of a hero: Getting your Python side project ready for deployment

Sewagodimo Matlapeng

From Zero to kind of a hero: Getting your Python side project ready for deployr

# Sewagodimo Matlaper

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Two approaches to python web services

Kenneth Goldswain, Matthew French

Two approaches to python web services

Kenneth Goldswain, Matthew French

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Building Rest API with Django Rest Framework

Jose Machava

Building Rest API with Django Rest Framework

# Jose Machava



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Python as a tool to boost productivity in (electronic) product and system development.

Johan Hartman

Python as a tool to boost productivity in (electronic) product and system develc

# Johan Hartman

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Custom metadata plugins for Calibre: cataloguing an old paper library

Adrianna Pi■ska

Custom metadata plugins for Calibre: cataloguing an old paper library

# Adrianna Pi■ska