

start: **09:00** end: **09:10**

Len: 0:10:0

id: 142

set page 1 of 98

Security and Privacy Track

Eliza Sorensen, Chris Watt

Security and Privacy Track

Eliza Sorensen, Chris Watt

start: **09:15** end: **10:00**

Len: 0:45:0

id: 142

set page 2 of 98

Agloe - What the map makers of the 1930s can teach us about protecting our data in 2018.

errbufferoverfl

Agloe - What the map makers of the 1930s can teach us about protecting our c

errbufferoverfl

start: **10:30** end: **11:00**

Len: 0:30:0

id: 142

set page 3 of 98

[Privacy Preserving Record Linkage](#)

Brian Thorne

[Privacy Preserving Record Linkage](#)

Brian Thorne

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 4 of 98

Security Architecture from Ancient Times

Liam O

Security Architecture from Ancient Times

Liam O

start: 11:50 end: 12:20

Len: 0:30:0

id: 142

set page 5 of 98

Learning from the mistakes that even big projects make

Michael Still

Learning from the mistakes that even big projects make

Michael Still

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 6 of 98

Operation Luigi: How I hacked my friend without her noticing

“Alex”

Operation Luigi: How I hacked my friend without her noticing

“Alex”

start: **14:10** end: **14:40**

Len: 0:30:0

id: 142

set page 7 of 98

Securing Your Company's Data: Encryption, Deletion and Other Best Practices

Elissa Shevinsky

Securing Your Company's Data: Encryption, Deletion and Other Best Practices

Elissa Shevinsky

start: **14:50** end: **15:20**

Len: 0:30:0

id: 142

set page 8 of 98

Don't be a fail whale: secure your containers

Sarah Young

Don't be a fail whale: secure your containers

Sarah Young

start: **16:00** end: **16:30**

Len: 0:30:0

id: 142

set page 9 of 98

WebAuthn: Multi-factor Auth For Everyone

Benno Rice

WebAuthn: Multi-factor Auth For Everyone

Benno Rice

start: 16:40

end: 17:10

Len: 0:30:0

id: 142

set page 10 of 98

The Panel

Various Speakers

The Panel

Various Speakers

start: 09:00 end: 09:10

Len: 0:10:0

id: 142

set page 11 of 98

DjangoCon AU

Adam Brenecki, Markus Holtermann

DjangoCon AU

Adam Brenecki, Markus Holtermann

start: 09:15 end: 10:00

Len: 0:45:0

id: 142

set page 12 of 98

Writing To Be Understood

Merrin Macleod

Writing To Be Understood

Merrin Macleod

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 13 of 98

Creating Solid APIs

Rivo Laks

Creating Solid APIs

Rivo Laks

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 14 of 98

A traveller's guide to mapping technologies in Django

Anthony I Joseph

A traveller's guide to mapping technologies in Django

Anthony I Joseph

start: 11:50 end: 12:20

Len: 0:30:0

id: 142

set page 15 of 98

Becoming a Multilingual SuperHero in Django

Sanyam Khurana

Becoming a Multilingual SuperHero in Django

Sanyam Khurana

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 16 of 98

Dynamic web pages without Javascript

Tim Bell

Dynamic web pages without Javascript

Tim Bell

start: **14:10** end: **14:40** Len: 0:30:0 id: 142

set page 17 of 98

Multi-Factor Authentication: How it works and why you need to be using it yesterday

Christopher Swenson

Multi-Factor Authentication: How it works and why you need to be using it yesterday

Christopher Swenson

start: **14:50** end: **15:20**

Len: 0:30:0

id: 142

set page 18 of 98

PostgreSQL Indexing : How, why, and when.

Curtis Maloney

PostgreSQL Indexing : How, why, and when.

Curtis Maloney

start: 16:00 end: 16:30

Len: 0:30:0

id: 142

set page 19 of 98

Taking Django Async

Andrew Godwin

Taking Django Async

Andrew Godwin

start: 16:40 end: 17:10

Len: 0:30:0

id: 142

set page 20 of 98

Design for Non-Designers

Tracy Osborn

Design for Non-Designers

Tracy Osborn

start: **17:20** end: **17:50**

Len: 0:30:0

id: 142

set page 21 of 98

Django Against the Dark Arts

Lilly Ryan

Django Against the Dark Arts

Lilly Ryan

start: 09:00 end: 09:10

Len: 0:10:0

id: 142

set page 22 of 98

Education Track

Nicky Ringland, Nick Coghlan, Amanda Hogan

Education Track

Nicky Ringland, Nick Coghlan, Amanda Hogan

start: 09:15 end: 10:00

Len: 0:45:0

id: 142

set page 23 of 98

Data is the new shiny thing

Linda McIver

Data is the new shiny thing

Linda McIver

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 24 of 98

Python all the subjects!

Digital K

Python all the subjects!

Digital K

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 25 of 98

Running Python on your brain computer

Ben Taylor

Running Python on your brain computer

Ben Taylor

start: **11:50** end: **12:20**

Len: 0:30:0

id: 142

set page 26 of 98

Python coding on Chromebooks - our story.

John Parlas

Python coding on Chromebooks - our story.

John Parlas

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 27 of 98

Teaching OOP using Python (Progressing from GameMaker to Pygame)

Brad Nielsen

Teaching OOP using Python (Progressing from GameMaker to Pygame)

Brad Nielsen

start: 14:10 end: 14:40

Len: 0:30:0

id: 142

set page 28 of 98

Scissors-Paper-Rock your classroom with differentiated projects

Renee Noble

Scissors-Paper-Rock your classroom with differentiated projects

Renee Noble

start: **14:50** end: **15:20**

Len: 0:30:0

id: 142

set page 29 of 98

Teaching Python to Design Students

Ben Doherty, Ishaan Varshney

Teaching Python to Design Students

Ben Doherty, Ishaan Varshney

start: **16:00** end: **16:30**

Len: 0:30:0

id: 142

set page 30 of 98

Education Seminar Student Showcase

Isabella Hogan, Aden Pulford, William Meibusch, Victor Horvat, Sophie May Press, Jasper Chandler, Declan Zammit, Sam Hogan, Anh Pham, Joseph Tey

Education Seminar Student Showcase

Isabella Hogan, Aden Pulford, William Meibusch, Victor Horvat, Sophie May Pr

start: 09:00 end: 09:10

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id: 142

set page 31 of 98

Internet of Things

Lachlan Blackhall, Mike Leonard, Matt Trentini

Internet of Things

Lachlan Blackhall, Mike Leonard, Matt Trentini

start: **09:05** end: **09:35**

Len: 0:30:0

id: 142

set page 32 of 98

How Python saved a rescue dog - a foster fail story

Andreas Moll

How Python saved a rescue dog - a foster fail story

Andreas Moll

start: **09:35** end: **10:05**

Len: 0:30:0

id: 142

set page 33 of 98

Lighting Macro Photographs with CircuitPython

Stacy Morse

Lighting Macro Photographs with CircuitPython

Stacy Morse

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 34 of 98

Writing fast and efficient MicroPython

Damien George

Writing fast and efficient MicroPython

Damien George

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 35 of 98

Asyncio in (Micro)Python

Matt Trentini

Asyncio in (Micro)Python

Matt Trentini

start: **11:50** end: **12:20**

Len: 0:30:0

id: 142

set page 36 of 98

Embedded applications using Python and Debian

Jaminy Prabaharan

Embedded applications using Python and Debian

Jaminy Prabaharan

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 37 of 98

Demystifying LoRaWAN with PyCom

Brian Danilko

Demystifying LoRaWAN with PyCom

Brian Danilko

start: 14:10 end: 14:40

Len: 0:30:0

id: 142

set page 38 of 98

Workplace Environment Sensing with Python

Aiden Ray

Workplace Environment Sensing with Python

Aiden Ray

start: **14:50** end: **15:20**

Len: 0:30:0

id: 142

set page 39 of 98

Automating Your Home with Python, Raspberry Pi and Homekit

Sean Johnson

Automating Your Home with Python, Raspberry Pi and Homekit

Sean Johnson

start: **16:00** end: **16:30**

Len: 0:30:0

id: 142

set page 40 of 98

Internet of Human Connectedness

Michelle Erica Lo

Internet of Human Connectedness

Michelle Erica Lo

start: **16:40** end: **17:10**

Len: 0:30:0

id: 142

set page 41 of 98

The DDoS is coming from inside the house

Chris Wiley

The DDoS is coming from inside the house

Chris Wiley

start: **08:30** end: **09:00**

Len: 0:30:0

id: 142

set page 42 of 98

First-timers Session

Kojo Idrissa, Russell Keith-Magee

First-timers Session

Kojo Idrissa, Russell Keith-Magee

start: 09:00

end: 09:15

Len: 0:15:0

id: 142

set page 43 of 98

Welcome

Welcome

start: 09:15 end: 10:00

Len: 0:45:0

id: 142

set page 44 of 98

Annie Parker

Annie Parker, Shaqaeq Rezai

Annie Parker

Annie Parker, Shaqaeq Rezai

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 45 of 98

Remote First, Not Second Best.

Kelsey van Haaster

Remote First, Not Second Best.

Kelsey van Haaster

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 46 of 98

All in the Timing: Side-Channel Attacks

Philip James

All in the Timing: Side-Channel Attacks

Philip James

start: **11:50** end: **12:20**

Len: 0:30:0

id: 142

set page 47 of 98

The Case of the Mysteriously High System Load

Brianna Laughher

The Case of the Mysteriously High System Load

Brianna Laughher

start: 14:10 end: 14:40

Len: 0:30:0

id: 143

set page 48 of 98

Escape from auto-manual testing with Hypothesis!

Zac Hatfield-Dodds

Escape from auto-manual testing with Hypothesis!

Zac Hatfield-Dodds

start: 14:50 end: 15:20

Len: 0:30:0

id: 143

set page 49 of 98

Consumption is Fractal: Open Source Sustainability

Noah Kantrowitz

Consumption is Fractal: Open Source Sustainability

Noah Kantrowitz

start: 16:00

end: 16:40

Len: 0:40:0

id: 143

set page 50 of 98

Tom Eastman

Tom Eastman

Tom Eastman

Tom Eastman

start: 16:40 end: 17:40

Len: 0:60:0

id: 143

set page 51 of 98

Saturday Lightning Talks

Lightning Talk Tzar

Saturday Lightning Talks

Lightning Talk Tzar

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 52 of 98

Think Globally; Internationalise Locally

Peter Hall

Think Globally; Internationalise Locally

Peter Hall

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 53 of 98

End-to-end Energy Monitoring in Python

Tisham Dhar

End-to-end Energy Monitoring in Python

Tisham Dhar

start: **11:50** end: **12:20** Len: 0:30:0 id: 142

set page 54 of 98

Why you should care about types: How Python typing helped my team scale

Luka Sterbic

Why you should care about types: How Python typing helped my team scale

Luka Sterbic

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 55 of 98

Running Python web applications in Docker

Tim Heap

Running Python web applications in Docker

Tim Heap

start: 14:10 end: 14:40

Len: 0:30:0

id: 143

set page 56 of 98

International Cultural Bungles for Fun, Profit, and Sleeping At Night

maia sauren

International Cultural Bungles for Fun, Profit, and Sleeping At Night

maia sauren

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 57 of 98

Resurrecting the dead with deep learning

Aditthya Ramakrishnan

Resurrecting the dead with deep learning

Aditthya Ramakrishnan

start: 10:30 end: 11:00

Len: 0:30:0

id: 142

set page 58 of 98

Describing Descriptors

Matthew Egan

Describing Descriptors

Matthew Egan

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 59 of 98

What is the most common street name in Australia?

Rachel Bunder

What is the most common street name in Australia?

Rachel Bunder

start: 11:50 end: 12:20

Len: 0:30:0

id: 142

set page 60 of 98

Danger Will Robinson! Warning! Warning! Warning! (What Python warnings are, why you should turn them on and how to create your own)

Peter Lovett

Danger Will Robinson! Warning! Warning! Warning! (What Python warnings are)

Peter Lovett

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 61 of 98

A Beginner's Guide to WebSockets

Dion Mistic

A Beginner's Guide to WebSockets

Dion Mistic

start: **14:10** end: **14:40** Len: 0:30:0 id: 143

set page 62 of 98

Swing and a Miss: Deploying machine learning models for IoT enabled devices using Python

Sanjiv Soni

Swing and a Miss: Deploying machine learning models for IoT enabled devices

Sanjiv Soni

start: 14:50 end: 15:20

Len: 0:30:0

id: 143

set page 63 of 98

Snakes in your Games

Ducky

Snakes in your Games

Ducky

start: **08:30** end: **09:00**

Len: 0:30:0

id: 142

set page 64 of 98

First-timers Session

Kojo Idrissa, Russell Keith-Magee

First-timers Session

Kojo Idrissa, Russell Keith-Magee

start: **10:30** end: **11:00**

Len: 0:30:0

id: 142

set page 65 of 98

Pi-thon: Teaching maths with python!

Liam Callaway

Pi-thon: Teaching maths with python!

Liam Callaway

start: 11:10 end: 11:40

Len: 0:30:0

id: 142

set page 66 of 98

Stupid computer! Improving error messages for beginner programmers

Tim Dawborn

Stupid computer! Improving error messages for beginner programmers

Tim Dawborn

start: **11:50** end: **12:20**

Len: 0:30:0

id: 142

set page 67 of 98

Python & Spreadsheets: Earth Dog Edition

Kojo Idrissa

Python & Spreadsheets: Earth Dog Edition

Kojo Idrissa

start: **13:30** end: **14:00**

Len: 0:30:0

id: 142

set page 68 of 98

Creepy, frivolous and beautiful art made with machines (CW)

J. Rosenbaum

Creepy, frivolous and beautiful art made with machines (CW)

J. Rosenbaum

start: **14:10** end: **14:40**

Len: 0:30:0

id: 143

set page 69 of 98

Context Managers: You Can Write Your Own!

Daniel Porteous

Context Managers: You Can Write Your Own!

Daniel Porteous

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 70 of 98

Refactoring Code With the Standard Library

John Reese

Refactoring Code With the Standard Library

John Reese

start: 09:00

end: 09:10

Len: 0:10:0

id: 143

set page 71 of 98

Welcome

Welcome

start: 09:10 end: 10:00

Len: 0:50:0

id: 143

set page 72 of 98

Tracy Osborn

Tracy Osborn

Tracy Osborn

Tracy Osborn

start: **10:30** end: **11:00**

Len: 0:30:0

id: 143

set page 73 of 98

You Have Control: Learning lessons from aviation

Andrew Godwin

You Have Control: Learning lessons from aviation

Andrew Godwin

start: 11:10 end: 11:40

Len: 0:30:0

id: 143

set page 74 of 98

A guided tour of Python logging

Curtis Maloney

A guided tour of Python logging

Curtis Maloney

start: **11:50** end: **12:20**

Len: 0:30:0

id: 143

set page 75 of 98

Secret Histories: The Women of Python

Elissa Shevinsky

Secret Histories: The Women of Python

Elissa Shevinsky

start: 13:30 end: 14:00

Len: 0:30:0

id: 143

set page 76 of 98

Pact in Python

Sylvia Yap

Pact in Python

Sylvia Yap

start: 14:10 end: 14:40 Len: 0:30:0 id: 143

set page 77 of 98

Be a brilliant mentor

Donna Zhou

Be a brilliant mentor

Donna Zhou

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 78 of 98

Unicode and Python: the absolute minimum you need to know

Raphaël Merx

Unicode and Python: the absolute minimum you need to know

Raphaël Merx

start: 16:00

end: 16:40

Len: 0:40:0

id: 143

set page 79 of 98

Sunday Lightning Talks

Lightning Talk Tzar

Sunday Lightning Talks

Lightning Talk Tzar

start: 17:00 end: 18:00

Len: 0:60:0

id: 143

set page 80 of 98

Conference Close

Conference Close

start: **10:30** end: **11:00**

Len: 0:30:0

id: 143

set page 81 of 98

Guide to your own artificial intelligence application in 3 easy steps

Norah Klintberg Sakal

Guide to your own artificial intelligence application in 3 easy steps

Norah Klintberg Sakal

start: 11:10 end: 11:40

Len: 0:30:0

id: 143

set page 82 of 98

A Web without JavaScript

Russell Keith-Magee

A Web without JavaScript

Russell Keith-Magee

start: 11:50

end: 12:20

Len: 0:30:0

id: 143

set page 83 of 98

FP demystified

Eugene Van den Bulke

FP demystified

Eugene Van den Bulke

start: **13:30** end: **14:00**

Len: 0:30:0

id: 143

set page 84 of 98

Colossal Cave Adventure in Python... in the browser!

Christopher Swenson

Colossal Cave Adventure in Python... in the browser!

Christopher Swenson

start: 14:10 end: 14:40

Len: 0:30:0

id: 143

set page 85 of 98

How To Publish A Package On PyPI

Mark Smith

How To Publish A Package On PyPI

Mark Smith

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 86 of 98

Watch out for Safety Bandits!

Tennessee Leeuwenburg

Watch out for Safety Bandits!

Tennessee Leeuwenburg

start: 10:30 end: 11:00

Len: 0:30:0

id: 143

set page 87 of 98

Write Perfect* Code First Time, Every Time

Ishaan Varshney

Write Perfect* Code First Time, Every Time

Ishaan Varshney

start: 11:10 end: 11:40

Len: 0:30:0

id: 143

set page 88 of 98

Hello to the World in 8 Web Frameworks (Micro, Batteries Included & Async)

Aaron Bassett

Hello to the World in 8 Web Frameworks (Micro, Batteries Included & Async)

Aaron Bassett

start: **11:50** end: **12:20**

Len: 0:30:0

id: 143

set page 89 of 98

Multiplayer 2D games with Python Arcade

Caleb Hattingh

Multiplayer 2D games with Python Arcade

Caleb Hattingh

start: 13:30 end: 14:00

Len: 0:30:0

id: 143

set page 90 of 98

You Don't Need That!

Christopher Neugebauer

You Don't Need That!

Christopher Neugebauer

start: **14:10** end: **14:40**

Len: 0:30:0

id: 143

set page 91 of 98

Accessing and analysing your own social media data

Caitlin Macleod

Accessing and analysing your own social media data

Caitlin Macleod

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 92 of 98

When the Python Bites: A Survival Guide to Errors

Evan Kohilas

When the Python Bites: A Survival Guide to Errors

Evan Kohilas

start: **10:30** end: **11:00**

Len: 0:30:0

id: 143

set page 93 of 98

Implementing a decorator for thread synchronisation

Graham Dumpleton

Implementing a decorator for thread synchronisation

Graham Dumpleto

start: 11:10 end: 11:40

Len: 0:30:0

id: 143

set page 94 of 98

Reflections on the Creative Process - Illustrated with Watercolour Painting

Grace Nolan

Reflections on the Creative Process - Illustrated with Watercolour Painting

Grace Nolan

start: **11:50** end: **12:20**

Len: 0:30:0

id: 143

set page 95 of 98

Create and Watch Kubernetes Resources With Python

Oliver Nagy

Create and Watch Kubernetes Resources With Python

Oliver Nagy

start: 13:30 end: 14:00

Len: 0:30:0

id: 143

set page 96 of 98

Task Queues: A Celery Story

Tom Manderson

Task Queues: A Celery Story

Tom Manderson

start: 14:10 end: 14:40

Len: 0:30:0

id: 143

set page 97 of 98

There is no "now" and sensor data's the worst

Mike Leonard

There is no "now" and sensor data's the worst

Mike Leonard

start: **14:50** end: **15:20**

Len: 0:30:0

id: 143

set page 98 of 98

People are coming to my workshop, now what?

Nicholle James

People are coming to my workshop, now what?

Nicholle James