



PYCON21  
C o l o m b i a

# Schedule

June 19 - 20, 2021

★ ONLINE EVENT

[www.pycon.co](http://www.pycon.co)



# Schedule

ONLINE EVENT

June 19 - 20, 2021. COLOMBIA

DAY 1 / SATURDAY, JUNE 19th

## PLAYVOX ROOM

## ROOM 2

7:30 am / Welcome

08:00 am

KEYNOTE

Brandon Rhodes [EN]

Core Python

9:10 am / Conferences

Natural Processing Language

Gajendra Deshpande [EN]

Multilingual Natural Language Processing using Python

Software Development

Lorena Aldana [ES]

Using Python to listen to your heart

10:00 am / Conferences

Machine Learning

Alexis Carrillo [ES]

Python + Psicología: Experiencias de aplicaciones de Machine Learning en Investigación Social

Software Development

Kevin Hernández [EN]

Behave yourself! A better way to do testing

10:50 am / [Globant] Eduardo Giraldo [ES]

Impacto actual que tiene Python en las empresas con el uso de modelos de Machine Learning y de APIs

11:20 am / Conferences

Cibersecurity

Jhoan Delgado

& Christian Urcuqui [EN]

Hacking Machine Learning

Data Science

Ivan Torroledo [ES]

Taking your data science code to production level using Kedro

12:00 pm / Lunch Break

13:00 pm / Conferences

Machine Learning

Juan Muñoz [ES]

Reducing Deep Learning training times with data parallelism strategies and TensorFlow Distribute

IoT

Oscar Santos [EN]

Building your First IoT Application with Flask and Micro-Python

13:50 pm

• Django Girls

Lightning Talks

15:30 pm / Conferences

Computational Optimization

Indranil Ghosh [EN]

Using Python to start learning Unconstrained Numerical Optimization Algorithms

Software Development

Juan Alzate [ES]

Build a serverless API in AWS in minutes: Boosting your stack with Chalice and CDK

16:20 pm / [Playvox] Jonathan Diaz [ES]

Sanic StorageService. Usando Sanic vas a poder soportar gran cantidad de tráfico y almacenar más de 2 teras en archivos

17:00 pm

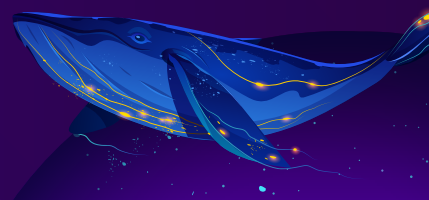
KEYNOTE

Sebastian Montaña (EN)

Web

18:00 pm / Day Closing

18:30 pm / Virtual Dinner





# Schedule

ONLINE EVENT

June 19 - 20, 2021. COLOMBIA

DAY 2 / SUNDAY, JUNE 20th

## PLAYVOX ROOM

## ROOM 2

7:30 am / Welcome

08:00 am

**KEYNOTE**  
**Anna Ossowski (EN)**  
*PSF*

9:10 am / Conferences

Software Development

**Juan Guillermo Gómez [ES]**

Descubriendo la magia de las bases de datos basadas en grafos con neo4j y python

Community

**Mariano Mugana [EN]**

The first steps of contributing to the tech ecosystem in Mozambique: teach Python as Code for Moz community

10:00 am / Conferences

Web Development

**Suze Shardlow [EN]**

Voices from the Past: Love, Life and Relationships from the 1980s with Flask

Community

**Débora Azevedo [ES]**

PyLadies Brazil: comunidades de mujeres en tecnología para la equidad de género

10:50 am / **[Mercado Libre] Rafael Carrascosa [EN]**

Software Engineering for Machine Learning at MercadoLibre

11:20 am / Conferences

Software Development

**Carlos Villavicencio [EN]**

Functional Programming inside OOP? It's possible with Python

Community

**Carla Florida [ES]**

#NoMoreMatildas

12:00 pm / Lunch Break

13:00 pm / Conferences

Machine Learning

**María Meneses [ES]**

Restauración de imágenes multiespectrales con GAN: generar imágenes nuevas para parchar las corruptas

DevOps

**Mateo Graciano [EN]**

Shinyproxy + k8s: cómo disponibilizar las aplicaciones desarrolladas en Dash(python) o Shiny (R)

13:50 pm

• **PyLadies Col**

**Lightning Talks**

15:30 pm / Conferences

Computational Optimization

**Camilo Velasquez [EN]**

Optimization problems in Python using Pyomo: An introduction

DevOps

**Jose Reyes [ES]**

Monitoreo de salud de un website: El coctel ganador entre selenium, docker y opsgenie

16:20 pm / **[Elastic] Camilo Sierra [ES]**

¿Cómo Elastic utiliza Python para hacer sus test de capacidad y volumen, mas el análisis de los resultados?

17:00 pm

**KEYNOTE**  
**Lindsey Heagy [EN]**  
*Computer Science*

18:00 pm / Closing Remarks

18:30 pm / Virtual Dinner

