

Bruno Gonçalves   
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Bruno Gonçalves is a Moore-Sloan fellow at NYU’s Center for Data Science. With a background in physics and computer science, Bruno has spent his career exploring the use of datasets from sources as diverse as Apache web logs, *Wikipedia* edits, Twitter posts, epidemiological reports, and census data to analyze and model human behavior and mobility. More recently, he has been focusing on the application of machine learning and neural network techniques to analyze large geolocated datasets.

Sessions

1:30pm–3:00pm Wednesday, August 22, 2018

**[Advanced Data Science, Part 1: Data Visualization in Jupyter using matplotlib and seaborn](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/detail/68081)**

[Data visualization](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/topic/2634), [Reproducible research and open science](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/topic/2630), [Training and education](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/topic/2633)  
Location: Murray Hill BLevel: Intermediate

[*Bruno Gonçalves*](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/speaker/97099)*(New York University)*

The fundamental concepts and ideas behind human visual perception and how it informs scientific data visualization are introduced in an intuitive and grounded manner. These concepts are illustrated through practical examples using matplotlib and seaborn, following a tutorial on these two libraries. Finally, the main ideas will be summarized in the form of rules of thumb for ease of reference. [Read more](https://conferences.oreilly.com/jupyter/jup-ny/public/schedule/detail/68081).

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