INTRO TO PYTHON FOR DATA SCIENCE

Joseph Nelson, Data Science Immersive

AGENDA

- Introduction (confirm install)
- What Python is, what open source means
- Fire up Jupyter Notebook and to
- ▶ 1.) Read in data with Pandas
- ▶ 2.) Conduct filtering, sorting, missing values
- ▶ 3.) Complete four independent exercises along the way

LIFE

"

All models are wrong. Some are useful.

George Box, 1978

Co-Founder, CEO, Represently

• From: Des Moines, Iowa

 Influences: Marc Andreessen & Ben Horowitz, Zuckerberg, Andrew Ng, Yann LeCun, Jürgen Schmidhuber

•Likes: Hockey, SaaS, bad data science puns, running













YOU

Name

Python exposure (0 to 5)

Favorite tech company

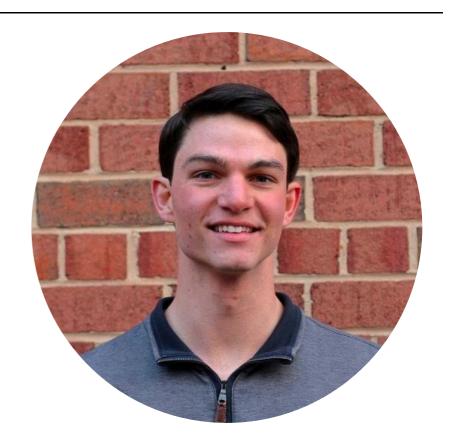
Why you want to learn to code (relevant to current job?)

WHAT IS PYTHON?

When you hear Python, what do you think?

NEXT STEPS

- Keep in touch!
- www.josephofiowa.com/entropy
- If you like data, checkout:
- Part-time Data Science
- Data Science Immersive



@josephofiowa

