

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

“ ”

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

- 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

