

# INTRO TO PYTHON FOR DATA SCIENCE

Joseph Nelson, Data Science Immersive

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## AGENDA


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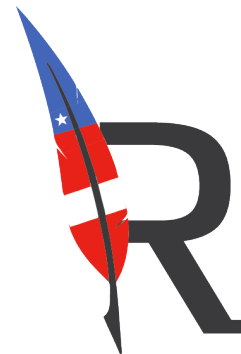
- Introduction (confirm install)
- What Python is, what open source means
- Fire up Jupyter Notebook and to
  - 1.) Read in data with Pandas
  - 2.) Conduct filtering, sorting, missing values
  - 3.) Complete four independent exercises along the way

“ ”

All models are wrong. Some are useful.

— George Box, 1978

- Lead Data Science Immersive Instructor 
- **From:** Des Moines, Iowa
- **Influences:** Marc Andreessen & Ben Horowitz, Zuckerberg, Andrew Ng, Yann LeCun, Jürgen Schmidhuber
- **Likes:** Hockey, SaaS, bad data science puns, running



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**YOU**

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- **YOU**
- **Name**
- **Python exposure (0 to 5)**
- **Favorite tech company**
- **Why you want to learn to code (relevant to current job?)**

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## WHAT IS PYTHON?

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- When you hear Python, what do you think?

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## NEXT STEPS

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



@josephofiowa

