

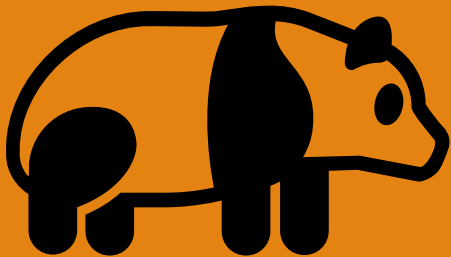
# USING PYTHON TO GAIN INSIGHTS FROM YOUR CLIENT DATA

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# About Me

- Data Manager for 7 Years
- Background in Urban Planning
- Why programming?

# Python

- Programming language
- Modules
  - Pandas
  - Matplotlib
- Google Colab Notebook

# Outline of Demo

- Python Basics
- Reading your CSV File
- Observing your dataset
- Cleaning your dataset
- Manipulating and analyzing your dataset
- Visualizing your findings

# Further Learning

- Python Documentation
  - Pandas
  - Matplotlib
- YouTube
  - Corey Schafer
  - Kevin Markham- Data School
  - Misra Turp
  - PyConference
- Books
  - Wes McKinney
  - Automate the Boring Stuff

# Further Learning

- Practice on your own
- Whatever data interests you
  - Sports stats
  - Politics/polling data
  - Movie ratings

# Thank You

