CODE. CREATE. REPEAT.

Everyone sits and dwells and debates and over thinks and think and ponders and asks friends and mentors and thinks and sleeps on it and thinks and debates and ponders again, then second quesses and worries and stresses, and then they do nothing...

Go. You don't need permission. You have everything you need.

- Chase Thompson, Curie cohort

SO YOU WANT TO DO A SIDE PROJECT...

Where to Start

Ryvyn Young

DOMAIN KNOWLEDGE

What questions from your previous job can you investigate now with your new tools?

Project repo: Supply Chain-Pick Analysis

KAGGLE/DATAWORLD

Remember Kaggle from Ryan's 101?
Click on Data on the left side and your set!
Kaggle datasets are great because they
generally include an explanation and
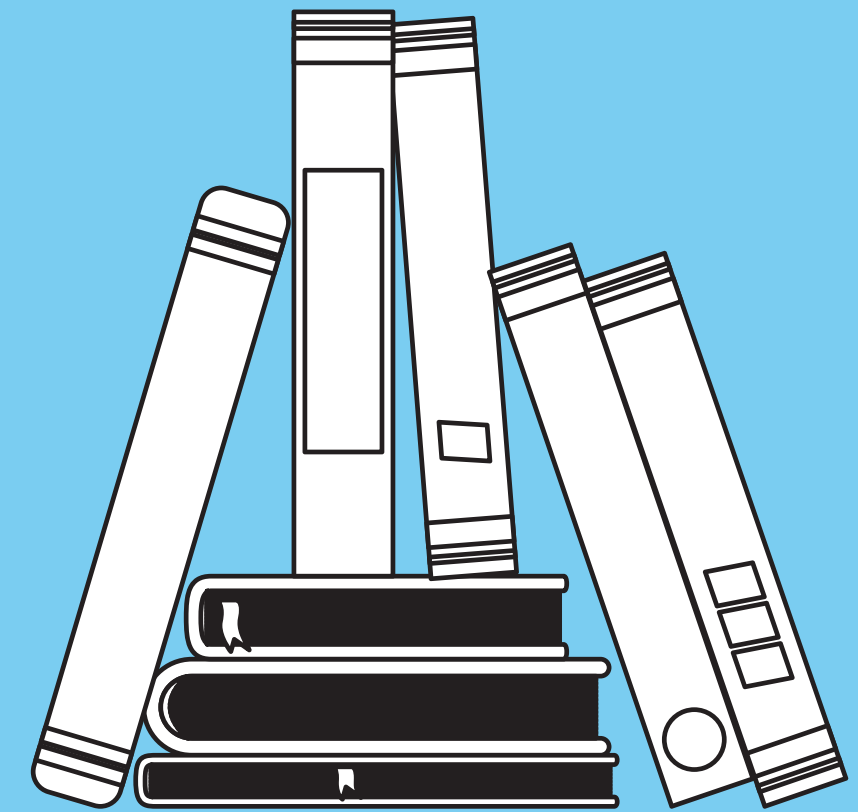business questions to answer for you.

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Project repo: HRdataset

BOOKS, APPS, ETC.

The San Antonio Public Library has books on Python, Spark, Coding, you name it! These frequently have example projects that can be customized.
Python Crash Course by Eric Matthes

There are even some fun apps to learn/practice basic python on your phone that can inspire larger projects.
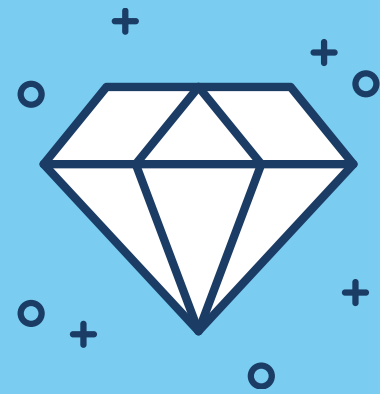Android app "Programming Hero"

Project repo: Alien Invasion & Simple Games

EXTENDED/ADAPTED CLASS PROJECTS

Check the Curriculum Appendix
Complete a class project with new dataset
Expand project addressing data imbalance,
investigate a new algorithm, etc.

Project repo: NLP HarryPotter

PUBLISH = SHOUT OUT

- Set up your <u>GitHub .io</u> landing page
- Maybe make a <u>GitShowcase</u> page
- Create a <u>LinkedIn post</u>
- Post in Slack to your cohort and other data science students
- Offer to do a walk through of your findings at a Lunch-N-Learn

EXTRA TIPS

- The appendix has EVERYONE's github
  - STALK THEM (uh, FOLLOW)
- Complete Extra MySQL Exercises
- Subscribe to Medium
  - It's absolutely worth the $5/month
- To clone a repo:
  - click the green button "CODE"
  - click the clipboard button
  - in your terminal go to the directory(folder) where you want the new directory for that repo
    - it needs to be one you've already done a "git init" on
  - once there type "git clone" and paste what is in your clipboard

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