SO YOU WANT TO DO A SIDE PROJECT...

Where to Start

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.
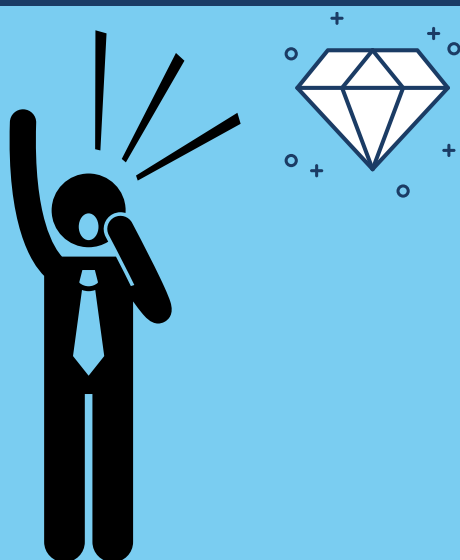Android app "Programming Hero"

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 GitHub .io landing page
- Maybe make a GitShowcase page
- Create a LinkedIn post
- 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