PROJECT 1 RUBRIC: CHRISTOPHER STACK

Data Science Immersive | Project 1

Your project will be assessed using the following standards, derived from the data science workflow:

- [ ] Identify problem
- [ ] Acquire Data
- [ ] Parse Data
- [ ] Mine Data
- [ ] Refine Data
- [ ] Present Results

Acceptable performance for these standards is based on how well you've performed the specific requirements listed below.

Performance Evaluation

> Instructors: Mark boxes with 'X' or "n/a" if a section does not apply. Note that "Exceeds Expectations" (3pts) is really only applicable for student writeups or specially marked "*Bonus*" Options.

Requirements	Incomplete (0)	Does Not Meet Expectations (1)	Meets Expectations (2)	Exceeds Expectations (3)
Identify: Discuss Data				3
Acquire: Load Data with Python			2	n/a
Parse: Print Data			2	n/a
Mine: Sort Data			2	n/a
Refine: Analyze Data		1.5		n/a
Present: Visualize Data			2	*Bonus: Use Tableau*
Bonus! Present: Create blog post summary				

- Notes:
- Elegant github repository (photo is a nice touch)
- Nice description section to introduce analysis
- Q6 use of pop() to remove last entry was fine, but going forward you should probably use the correct slice notation
- Good use of for loops
- You mentioned an outlier, but not by name (Ohio). Going forward be ready to engage in more focused analyis.
- Your visuals could have been improved - given access to TA Chris Shoe and others, you might have asked how to do a US HeatMap (-1)
- Analysis of the boxplots would have been nice, but I understand that we didn't cover these in class until during the correction (-0.5)

Score:

Based on the requirements, you can earn a maximum of **13** points on this project. Your score is: **12.5**

- Remember, your total score is helpful as a gauge of how well you met the project requirements, but use the individual standards and instructor feedback to help iterate and improve on your projects!

PROGRESS REPORT

Student Check-in:

WHAT'S GOING WELL?	STRUGGLES	DEVELOPMENT PLAN
Python List to Dictionary, for loops	Visuals, Analysis	Enhanced Analysis of Milestone Solutions as well as Project Conclusion, Focus and Name Outliers, Ask TA questions about key, unresolved issues.