**Python Project Rubric**

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| **Criteria** | **Possible**  **Points** | **Earned**  **Points** |
| 1. Coding Style  * Code blocks properly commented * Use of functions for common data operations * Descriptive naming conventions * snake\_case * Efficient data structures and avoidance of nested loops – use dictionaries/base Python where applicable * Clean, organized code with logical code blocks for each part of the analysis (cleaning, analysis, plots, etc) * Code organized in a Jupyter Notebook with results knitted to PDF * Code comments as Markdown text with descriptions on your thoughts and intentions on each part of your analysis. | 50 |  |
| 2. Analysis   * Original thought – go beyond counts and presenting rows. This is a data science course. * Aggregation – you should be using aggregation multiple times in your analysis to present data. * Use of IQR or other descriptive statistics * Compelling plots, do they tell the story & are they properly labeled with clear axes. | 50 |  |

**Points 100**