

# COLIN MIDDLETON

## Data Scientist



[middlec000.github.io](https://github.com/middlec000)



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### WHO I AM

Passionate about making the world a better place and determined to acquire and practice the skills necessary to do so. Seeking a job where I can apply and practice data science skills on meaningful projects.

### TOOLS

- Python, R, Java, SQL
- Jupyter Notebooks, GitHub
- LaTeX

### PROJECTS

- |                        |  |                                       |
|------------------------|--|---------------------------------------|
| Jun 2020<br>– Jun 2021 | <b>Homelessness Prediction</b><br>Used utility billing profiles to predict risk of experiencing homelessness. Determined usefulness of data. | <b>Spokane Predictive Analytics</b>   |
| 2017                   | <b>Traffic Prediction Senior Project</b><br>Prediction methods for traffic arriving at the US / Canadian border                              | <b>Whatcom Council of Governments</b> |

### WORK EXPERIENCE

- |                        |   |                                       |
|------------------------|---|---------------------------------------|
| Oct 2018<br>– Sep 2019 | <b>CAD Drafter</b><br>Drafted architectural drawings using AutoCAD LT<br>Made design adjustments and suggestions                                | <b>Brooks Middleton Architect</b>     |
| Nov 2018<br>– May 2019 | <b>CAD Drafter</b><br>Drafted architectural drawings using AutoCAD LT<br>Made design adjustments and suggestions<br>Used Dropbox to share files | <b>Beacon Rock Architecture Group</b> |

### EDUCATION

- |                        |   |                                      |
|------------------------|---|--------------------------------------|
| Sep 2019<br>– Jun 2021 | <b>Applied Mathematics, MS</b><br>Major: Applied Mathematics, Masters<br>GPA: 4.0<br>Awards: Outstanding Graduate | <b>Eastern Washington University</b> |
| Sep 2013<br>– Dec 2017 | <b>Mathematics, BS</b><br>Major: Mathematics<br>Minors: Honors, Chemistry<br>GPA: 3.5                             | <b>Western Washington University</b> |