

# COLIN MIDDLETON, MS

## Data Scientist

[middlec000.github.io](https://middlec000.github.io) | [colindm Middleton@gmail](mailto:colindm Middleton@gmail.com) | 1-360-206-7812 | Anacortes, WA

### ABOUT

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.

### FAMILIAR TOOLS

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

### PROJECTS

Jun 2020 – Jun 2021	<b>Homelessness Prediction</b> Used utility billing profiles to predict risk of experiencing homelessness. Determined usefulness of data.	<b>Spokane Predictive Analytics</b>
Jan 2021 – Mar 2021	<b>Academic Paper Clustering by Topic</b> Collaborated to create a customized K-Means model to cluster academic papers into groups by topic with intelligible group themes.	<b>Big Data Analytics Class Project</b>
2017	<b>Traffic Prediction Senior Project</b> Prediction methods for traffic arriving at the US / Canadian border	<b>Whatcom Council of Governments</b>

### WORK EXPERIENCE

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

### EDUCATION

Sep 2019 – Jun 2021	<b>Applied Mathematics, MS</b> GPA: 4.0 Awards: Outstanding Graduate, Graduate Service Appointment	<b>Eastern Washington University</b>
Sep 2013 – Dec 2017	<b>Mathematics, BS</b> GPA: 3.5 Minors: Honors, Chemistry Awards: Math Fellow	<b>Western Washington University</b>