COLIN MIDDLETON
Data Scientist

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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 — **Homelessness Prediction** — **Spokane Predictive Analytics**
Used utility billing profiles to predict risk of experiencing homelessness. Determined usefulness of data.

Jan 2021 – Mar 2021 — **Academic Paper Clustering by Topic** — **Big Data Analytics Class Project**
Collaborated to create a customized K-Means model to cluster academic papers into groups by topic with intelligible group themes.

2017 — **Traffic Prediction Senior Project** — **Whatcom Council of Governments**
Prediction methods for traffic arriving at the US / Canadian border

WORK EXPERIENCE

Oct 2018 – Current — **CAD Drafter** — **Brooks Middleton Architect**
Drafted architectural drawings using AutoCAD LT
Made design adjustments and suggestions

Nov 2018 – May 2019 — **CAD Drafter** — **Beacon Rock Architecture Group**
Drafted architectural drawings using AutoCAD LT
Used Dropbox to share files

EDUCATION

Sep 2019 – Jun 2021 — **Applied Mathematics, MS** — **Eastern Washington University**
GPA: 4.0
Awards: Outstanding Graduate, Graduate Service Appointment

Sep 2013 – Dec 2017 — **Mathematics, BS** — **Western Washington University**
GPA: 3.5
Minors: Honors, Chemistry Awards: Math Fellow