# Miles DeVaney

**Miles DeVaney**
Yakima, WA

devaneymiles@gmail.com
madevaney.github.io

## Skills

- Python (Pandas, PyTorch, scikit-learn, Matplotlib, Jupyter)
- SQL (PostgreSQL)
- MongoDB
- R (Tidyverse)
- Databricks
- PowerBI

## Experience

**Machine Learning Analyst - Agerpoint**

Sep 2024 - Current

- Working closely with the data engineering team to develop Databricks pipelines for customer data and ML models
- Coordinating and executing data annotation projects in Hasty for upcoming model training
- Contributing to the development of our internal Python SDK, especially in relation to data management and movement

**CS 151 Section Leader - Willamette University**

Jan 2022 - May 2024

## Education

**Willamette University** - MS Data Science

Aug 2023 - Aug 2024

4.0 GPA

**Willamette University** - BS Data Science/Computer Science

Aug 2021 - May 2024

Departmental Honors in Data Science and Computer Science

## Coursework

- DATA 503 - Fundamentals of Data Engineering
  - Graduate-level course on storing, managing, and processing data, using PostgreSQL, Bash, and Docker
- DATA 599 - Advanced Machine Learning
  - Graduate-level course on ML model building and evaluation using scikit-learn and PyTorch
- DATA 504 - Data Ethics, Privacy, and Humans
  - Graduate-level course on the legal, policy, and ethical implications of data.
- DATA 599 - Cloud Computing
  - Graduate-level course exploring cloud computing platforms for scaled and intensive programming