Miles DeVaney

Miles DeVaney   (509) 969-2341

Salem, OR   devaneymiles@gmail.com

Skills

- Python (Pandas, NumPy, scikit-learn, Matplotlib, Jupyter)
- PostgreSQL
- R (Tidyverse)
- Docker
- PowerBI
- Bash
- Javascript (+HTML/CSS)

Education

Willamette University / MS

Aug 2023 - Aug 2024

Data Science Master's through the 3+1 program (4.0 GPA)

Willamette University/ BS

Aug 2021 - May 2024

Computer Science and Data Science double major (3.82 GPA)

Experience

Section Leader - CS 151

Jan 2022 - PRESENT

Leading a weekly lab section for CS 151 students, reviewing concepts from the week as well as providing grading, feedback, and assistance on problem sets/projects for students. Additionally, working with professors to develop and update the course curriculum.

Coursework

- DATA 503 - Fundamentals of Data Engineering
  - Graduate-level course on storing, managing, and processing data, using PostgreSQL, Bash, and Docker
- DATA 504 - Data Ethics, Privacy, and Humans
- DATA 505 - Applied Machine Learning
  - Graduate-level course on ML model building and evaluation using scikit-learn
- CS 351 - Analysis of Algorithms
  - Study of algorithm design and analysis in Python

Projects

madevaney.github.io/projects