Miles DeVaney

Miles DeVaney   (509) 969-2341
Salem, OR   devaneymiles@gmail.com

Skills

- Python (Pandas, PyTorch, scikit-learn, Matplotlib, Jupyter)
- PostgreSQL
- R (Tidyverse)
- Azure/Google Cloud/Hadoop (in progress)
- PowerBI
- Bash
- Javascript (+HTML/CSS)

Education

Willamette University - MS Data Science (4.0 GPA)
Aug 2023 - Aug 2024

Willamette University - BS Data Science/Computer Science
Aug 2021 - May 2024

Departmental Honors in Data Science and Computer Science (3.84 GPA)

Experience

Section Leader - CS 151
Jan 2022 - May 2024

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 599 - Advanced Machine Learning
    - Graduate-level course on ML model building and evaluation using scikit-learn and PyTorch
- CS 351 - Analysis of Algorithms
    - Study of algorithm design and analysis in Python
- DATA 504 - Data Ethics, Privacy, and Humans
- DATA 599 - Cloud Computing
    - Graduate-level course exploring cloud computing platforms for scaled and intensive programming

Projects

madevaney.github.io/projects