

CAMILLE LOJEWSKI

[GitHub.com/Oyrange](https://github.com/Oyrange) | oyrange.github.io/

Education

UC Berkeley, Berkeley, CA

Expected Dec 2024

B.A. Data Science

Core Skills

- Fluent with Python, Java, Machine Learning, IDE extended debugging, and agile development
- Comprehensive team collaboration experience and strong communication background

Selected Projects

Librosa Genre Classification

Current

- Designing scalable neural network package parsing 1000+ datasets using Librosa audio processing
- Synthesizing five-layer hyperparameter grid search with optimized dropout and density layers to achieve 82% validation accuracy

Grand Theft Auto Analytics

Spring 2024

- Directed data pipeline design predicting screen time for 900 users with 85%+ accuracy
- Developed and deployed four comprehensive models to clean and parse 1.25 million lines of data
- Utilized GitHub repositories and CoLab real-time collaboration tools to lead remote teamwork

Spam Email Classifier

Fall 2023

- Achieved consistent 85%+ accuracy on machine learning predictions for unseen testing data
- Designed data model to parse and classify 8000 emails using Unix command line and Jupyter shell

Dungeon: A Maze Generator

Summer 2023

- Executed 35+ continuous integration workflows in GitHub Actions to maintain correctness of code
- Engineered data structure and infinite generation algorithm for full stack interactive quest game
- Developed and deployed 6+ comprehensive object-oriented libraries to construct Java engine

Work Experience

UC Berkeley

Aug 2022 – Sept 2023, Berkeley, CA

Computer Science Mentor

- Oversaw 25+ students through development and reconfiguration of four Python software projects
- Taught two undergraduate class sections weekly Python curricula (data structures, Python standard library, functional and object-oriented programming)

Two Hats Consulting

June 2019 – Dec 2019, Berkeley, CA

Copywriter

- Developing web content (e.g., custom websites, LinkedIn, Psychology Today) for diverse clientele
- Collaborating in live team and professional client meetings to manage online campaign direction

Learning Resource Center

Jan 2018 – June 2019, Berkeley, CA

Administrative Steering Committee

- Coordinated, directed, and trained 20+ teaching staff in competitive fast paced environment
- Designed comprehensive semester data analysis curricula for instructor use