

# CAMILLE LOJEWSKI

[Lojewski@Berkeley.edu](mailto:Lojewski@Berkeley.edu) | [GitHub.com/Oyrange](https://github.com/Oyrange)

## Education

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**UC Berkeley, Berkeley, CA**

*Expected Dec 2024*

B.A. Data Science

## Core Skills

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- Fluent in Python, Java, SQL, IDE extended debugging, database query, and agile development
- Comprehensive team collaboration and strong communication background

## Selected Projects

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### **Spam Email Classifier**

*Fall 2023*

- Achieved consistent 85%+ accuracy on machine learning predictions on unseen testing data
- Designed data model to parse and classify 8000 emails using Unix command line and Jupyter shell
- Generated three explicit Python NumPy and Pandas ROC predictive model visualizations

### **Dungeon: A Maze Generator**

*Summer 2023*

- Engineered infinite randomized path algorithm in Java using test-driven development
- Executed 35+ continuous integration workflows in GitHub Actions to maintain correctness of code

### **Build Your Own World: 2D Tile Game**

*Spring 2023*

- Directed data structure and GUI design in full stack development of interactive quest game
- Developed and deployed 6+ comprehensive object-oriented libraries to construct Java engine
- Utilized GitHub repositories and IntelliJ real-time collaboration tools to lead remote teamwork

### **NGrams Word Server**

*Fall 2022*

- Wrote four Java packages for backend data analysis on word usage retrieved from a Google server
- Synthesized 15 sets of processed information visually using JavaScript/HTML web API

## Work Experience

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### **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 fast paced environment
- Designed comprehensive semester data analysis curricula for instructor use