

# Celeste Kilgore

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

## TECHNICAL SKILLS

**Languages** - Python, Javascript, Typescript, HTML, CSS, SQL

**Libraries** - React.js, React Testing Library, jQuery, Bootstrap, Tailwind CSS

**Frameworks/Tools** - Node.js, Express.js, Django, Flask, SQLAlchemy, unittest, Jest, Jasmine, VSCode, Git, Github, Insomnia, AWS S3

## SOFTWARE ENGINEER EXPERIENCE

### Software Engineer Intern

December 2023

Rhythm School

San Francisco, CA (Remote)

- Developed a blog application feature to the student information system using Django and PostgreSQL. Added a custom admin form restricting possible post authors to the allowed authors on the blog.
- Created a custom welcome page to allow instructors to customize the welcome message and image for each of their cohorts.
- Improved the application admin dashboard by adding new columns for cohort start date, enrollment cutoff, and lead staff member.
- Improved UI by adding a unique border to the lead staff member's image throughout the website.
- Re-factored the application admin panel section of the codebase to improve readability & reduce repetition.
- Maintained the codebase's 99% test coverage by adding thorough testing for each new feature.

## TECHNICAL PROJECTS

### Friender

[Live Demo](#) | [Frontend](#) | [Backend](#)

- Designed and developed a web application that allows users to discover and make friends in their area using TypeScript, React, and Flask.
- Implemented custom decorator to check for JWT token before each protected route. Utilized WTForms to validate incoming API requests and designed a custom zip code validator.
- Established connection to an AWS S3 bucket to efficiently store user's profile pictures.

### Jobly

[Live Demo](#) | [Frontend](#) | [Backend](#)

- Built a job board application where users can browse jobs, companies, or jobs at a specific company.
- Developed a RESTful Express backend featuring authentication/authorization with JWT and JSON Schema.
- Designed and built a React frontend composed of thoughtfully designed, reusable components.

### Warbler

[Live Demo](#) | [Github](#)

- Twitter clone built with Flask and PostgreSQL where users can register and login, post, like or dislike posts, and follow or unfollow other users.
- Implemented user authorization and authentication using g object, form validation, and CSRF protection.
- Conducted thorough unit and integration testing, enhancing the stability of the application.

## ADDITIONAL WORK EXPERIENCE

### Python Teaching Assistant

September 2021 – April 2023

University of Michigan School of Information

Ann Arbor, MI

- Collaborated with professors on teaching labs, answering student's questions, and grading projects/exams.
- Hosted bi-weekly office hours to offer support and assistance to students 1-on-1.
- Reviewed students' code and offered assistance with debugging.

### Data Management Intern

May – August 2022

Southern Maine Planning and Development Commission

Saco, ME

- Synthesized complex data sets into visualizations/narratives to highlight the needs of local communities.
- Assisted with the writing and development of several comprehensive plans which serve to aid the local towns and cities in planning for their futures.
- Worked with GIS to develop interactive maps highlighting important community resources.

## EDUCATION

### **Rithm School**

Full Stack Web Development Bootcamp

### **University of Michigan**

B.A. Cognitive Science, Minor in Quantitative Methods

2023

2019-2023

*Ann Arbor, MI*