

# 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

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

## SOFTWARE ENGINEER EXPERIENCE

### Software Engineer Intern

December 2023

*Rithm School*

*San Francisco, CA (Remote)*

- Developed a blog application feature for the student information system leveraging Django for its efficiency, built-in security, and user-friendly admin panel.
- Created a welcome page to allow instructors to customize the welcome message for each of their cohorts.
- Improved the application admin dashboard by adding new columns for cohort start date, enrollment cutoff, and lead staff member.
- Re-factored the application admin panel section of the codebase to improve readability & reduce repetition.
- Maintained the codebase's 99% test coverage by adding unit and integration testing for each new feature.

## TECHNICAL PROJECTS

### Friender

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

- Designed and developed a web application using TypeScript to enhance code maintainability, React to promote a quick and responsive UI, and Flask for its lightweight nature.
- Implemented custom decorator to check for JWT token before accessing protected routes, 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 RESTful Express backend to facilitate seamless communication between the frontend and backend.
- Implemented advanced filtering functionality by writing custom SQL queries to allow users to filter companies based on name and employee count, and jobs based on title, salary, and equity.
- Established secure authentication and authorization using JWT and JSON Schema.
- Designed a React frontend hierarchy composed of modular, reusable components. Utilized localStorage and the useEffect hook to ensure a seamless user experience upon page refresh.

### Warbler

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

- Implemented user authorization and authentication using g object, form validation, and CSRF protection.
- Conducted thorough unit and integration testing, ensuring 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.
- Conducted bi-weekly office hours, delivering personalized 1-on-1 support and assistance to students.
- Analyzed and provided feedback on students' code, assisting in debugging and problem-solving.

## EDUCATION

### Rithm School

2023

Full Stack Web Development Bootcamp

*San Francisco, CA (Remote)*

### University of Michigan

2019-2023

B.A. Cognitive Science, Minor in Quantitative Methods

*Ann Arbor, MI*