Celeste Kilgore

Portland, Maine (open to remote or relocation) | +1 (828) 989-0837 | celestekilgore@gmail.com |
LinkedIn | Github | Portfolio

TECHNICAL SKILLS

Languages - Python, Javascript, Typescript, HTML, CSS, SQL
Librairies - 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
Rithm 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   2023
Full Stack Web Development Bootcamp
University of Michigan   2019-2023
B.A. Cognitive Science, Minor in Quantitative Methods   *Ann Arbor, MI*