

Christine Parsons

SOFTWARE ENGINEER

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Full-stack engineer with a track record of excelling in dynamic roles demanding resilience and innovation. Seamlessly navigating backend intricacies with Python and Flask, while crafting an intuitive frontend using React and Redux to create Bantam. Beyond coding expertise, demonstrated strong teamwork and communication skills by guiding a colleague through frontend challenges on Level Up. My diverse journey, from optimizing mail delivery as a Rural Mail Carrier to delivering impactful solutions in software development, reflects a proven ability to master diverse challenges.

Technical Skills: JavaScript | Python | HTML | CSS | Flask | React | Redux | Express | Node | SQLite | Git | PostgreSQL

Relevant Skills: TDD | OOP | AWS | SCRUM | Kanban | Github | REST API

PROJECT EXPERIENCE

Bantam CRM | Python | Javascript | CSS | Flask | React | Redux | PostgreSQL | Lucid

[GitHub](#) \\ [Live](#)

- Orchestrated the planning and implementation of a robust Python and Flask API with 20 backend routes, optimizing data management for enhanced efficiency.
- Designed 5 intuitive wireframes using Lucid, contributing to a seamless and user-friendly interface.
- Crafted a redux data management system for the front end consisting 25 thunks across 6 reducers so that the end user experiences near-instant load times.
- Created 25 react components, many of which are polymorphic for a seamless user experience and logical flow of data through the frontend of the route.

Level Up | Python | Javascript | CSS | Flask | React | Redux | PostgreSQL | SCRUM

[GitHub](#) \\ [Live](#)

- Developed intricate due date calculation algorithms in Python, guaranteeing accurate reflection of user tasks' due dates.
- Collaborated with a 3-member engineering team, utilizing SCRUM methodology to consistently deliver features ahead of deadlines.
- Engineered a Redux data store for local storage, resulting in a significant reduction in load times.
- Applied responsive design techniques, including CSS media queries, to ensure a consistent user experience across diverse devices and screen sizes.

WORK EXPERIENCE

USPS | *Rural Mail Carrier* | Grovetown, GA

September 2016 – November 2022

- Significantly reduced delivery errors on a route from 2 to 4 per day to just 1 every 6 months. Implemented redundancies in the delivery process, ensuring address confirmation at multiple points.
- Consistently completed a 6-hour workload in 4 to 5 hours, achieving a 90% efficiency rate through innovative initiatives that streamlined the delivery timeline.
- Played a key role in reducing turnover rates by providing comprehensive training and ongoing mentoring to new hires. Successfully lowered turnover from 3 out of 4 new hires to approximately 1 out of 4.

Rhodes Murphy | *Enrolled Agent/ Tax Preparer* | North Augusta, SC

September 2015 – October 2018

- Utilized analytical skills to interpret complex tax documents, leading to an average savings of \$850 for clients.
- Thrived in high-pressure environments with tight deadlines, ensuring the timely filing of tax documents.
- Committed to continuous learning, dedicating 24 hours annually to stay abreast of the fast-changing tax landscape.

EDUCATION

App Academy \\ Full Stack Web Development

Completed 2023

Hawaiian Pacific University \\ *Coursework in Accounting* | Wahiawa, Hawaii

Attended 2014

Defense Language Institute \\ *Korean Linguistics* | Monterey, California

Completed 2012