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, optimizing data management for enhanced efficiency.
- Designed intuitive wireframes using Lucid, contributing to a seamless and user-friendly interface.
- Implemented a data management strategy with SQLAlchemy, ensuring swift storage and retrieval of information and resulting in near-instantaneous load times.
- Utilized the React Big Calendar framework to showcase appointments in multiple formats, enhancing the user experience.

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   **January 2017 – October 2017**

- 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	**November 2022 - November 2023**
Hawaiian Pacific University \\ *Coursework in Accounting* | Wahiawa, Hawaii	**2014**
Defense Language Institute \\ *Korean Linguistics* | Monterey, California	**Completed 2012**