

MARY HOWELL

Senior Software Engineer

PROFESSIONAL SUMMARY

Senior Software Engineer with over 8 years of experience, with a strong frontend focus. Passionate about driving team and cross-functional collaboration, with a proven track record of driving alignment and proposing new workflows. Proficient in React, GraphQL, Design Systems, REST, and more, with a strong focus on optimizing application performance and ensuring product quality.

EMPLOYMENT HISTORY

SENIOR SOFTWARE ENGINEER

AnyRoad

Sep 2021 - Present

San Francisco

Team lead Dec 2021 - Aug 2022

- ♦ Played a key role in the large-scale re-architecture of the entire platform to improve scalability and performance.
- ♦ Develop and maintain a robust design system, automating tools to encourage collaboration and streamline workflows for engineers.
- ♦ Spearheaded a multi-team project that increased the collection of 1st-party data by 66%, driving significant business insights and profits.
- ♦ Advocate for best practices, to enhance team productivity, quality, and security, fostering a culture of continuous improvement.
- ♦ Modernized QR code technology with updated packages, tested and robust handling to align with future-forward business strategies.
- ♦ Lead team knowledge-sharing initiatives through code reviews, design evaluations, and mentoring to uplift team skills and efficiency.

SOFTWARE ENGINEER TEAM LEAD

Riffyn

Jan 2018 - Sep 2021

Oakland, CA

Promoted to team lead July 2020

- ♦ Lead front end team to create and maintain in-house UI Library to refactor legacy features increasing Front End Engineer efficacy by 40%
- ♦ Optimized application search functionality, handling vast datasets of up to 50 million records with multiple search parameters.
- ♦ Managed public and private NPM packages, ensuring seamless integration and version control for enhanced code maintainability and scalability.
- ♦ Architected & implemented updates to the global application to ensure web accessibility for all users
- ♦ Performed technical design, provided level of effort estimates & guidance on scope of features across variety of engineering initiatives
- ♦ Developed features from product & design specifications
- ♦ Led feature team with differing levels of seniority & focus
- ♦ Attracted, developed & grew engineers to continuously improve skills both technical & personal; Screened & interviewed candidates, created on boarding plan for FE team.
- ♦ Developed UI library with React, TypeScript, and Storybook.
- ♦ Collaborated on front-end/back-end improvements, boosting application performance.
- ♦ Maintained and debugged legacy features, ensuring continuous system reliability.
- ♦ Fostered cross-functional collaboration in full-stack development, contributing to feature enhancements and bug fixes across both frontend and backend systems.

HOME DECOR PRODUCTION MANAGER

Minted

Oct 2016 - Jan 2017

San Francisco, CA

- ♦ Led print-on-demand operations, driving efficiency to 50 Sq. m/h. Implemented color quality protocol, enhancing product consistency and customer satisfaction.
- ♦ Oversaw end-to-end production process including printing, quality control, and shipment. Developed comprehensive training materials to ensure team excellence.

RESEARCH AND DEVELOPMENT ASSOCIATE

Spoonflower

Apr 2011 - Jul 2016

Durham, NC

- ♦ Product development from conception through shipped product
- ♦ Led R&D initiatives for print solutions, optimizing RIP software and conducting in-depth analysis of printer capacity and cost projections.

EDUCATION

App Academy

BFA TEXTILES AND PHOTOGRAPHY

East Carolina University

SKILLS

React, Redux, Typescript, Jest, Enzyme, StorybookJS, GraphQL, NodeJS, Meteorjs, Webpack, MongoDB, TravisCI, Ruby on Rails, JavaScript, HTML, CSS, LESS, SASS, Git, Agile, React-Native, jQuery, Kubernetes, Docker, REST.

LINKS

Github: github.com, LinkedIn: www.linkedin.com.