

Dragon Messmer - Senior Software Engineer – Frontend

Oakland, CA 94612

<https://hiredragon.skullyflower.com>

Summary

Purpose driven Sr Frontend Software Engineer, with 10+ years of remote development experience. Dedicated to stakeholder satisfaction and clean, elegantly functional software. A valuable asset to every team, I bring deep technical expertise, a product-driven mindset, and cross functional collaboration. Renowned for my customer-centric focus, I've frequently been requested by name for my attention to detail and dedication to delivering solutions that align with clients' visions. While my core strength lies in frontend development, I've consistently excelled in full-stack roles, demonstrating adaptability and quick learning.

Career Experience

Equity Prime Mortgage, Atlanta, GA - Fully remote from Oakland, CA, USA

Mortgage loan, TPO portal, SaaS application.

Senior Software Engineer (Dec. 2023 to present)

EPMX: highly configurable, SaaS app, Next.js/React, Typescript front-end, UI/UX implementation with a NodeJS/Express/MongoDB/Redis and encompass, back-end.

Project Link: <https://epmexperience.com>

- Designed and implemented the EPMP's integrated, configurable, searchable help system, providing users with contextual suggestions, searchable help documents, videos, and links.
- Crafted numerous reusable components that could be used across the application, eliminating the need for repetitive copy-paste implementations.
- Led the team in developing ways to apply our rules-based, configuration-driven approach to all areas of the app, enhancing agility in meeting changing business requirements.
- Overcame challenging stakeholder requests by extending the highly standardized code to accommodate unique patterns, enabling the emergence of new patterns.
- Improved team processes, including standards for PR descriptions, inter-team communication, sprint cadence, and automated testing.
- Actively participated in solution planning and technical strategy development.

Home Point Financial Corporation, Ann Arbor, MI - Fully remote from Oakland, CA, USA

Mortgage loan, TPO portal, SaaS application serving 10k active broker firms with 90k users.

Senior Software Engineer (Feb. 2018 to Jul. 2023)

- Guided technical design and established code standards for the new version of the front-end application, ensuring the new app had a scalable, maintainable modern codebase.
- Transmuted confusing code through iterative refactoring into clean, reusable components using React hooks, cutting 75% of development time.
- Achieved 80%+ test coverage, utilizing husky to automate testing in Jest and testing-library/react before the code left the local environment, and again on GitHub.
- Recognized company wide, on 2 separate occasions, for quick and flawless implementation of high visibility, front end changes including a total re-brand.

UniteU, Pittsford, NY - *Fully remote from Rochester, NY, USA*

Provided proprietary templated, e-commerce sites/admin panels, before Magento and Shopify took over the industry. We were one of the first to utilize responsive design to enable use on mobile phones.

Staff Technologist (Jan. 2012 to Feb. 2018)

Collaborated with clients, product managers, and other developers to create and customize ASP.NET e-commerce sites, utilizing Sass and jQuery.

- Preferred developer of demanding, high visibility clients (Nancy Meyer, Joes Jeans, Golf Galaxy) resulting in retention of important customers.
- Provided the company a competitive edge by creating a fully responsive, and backward compatible template, using HTML5 and CSS3 (Sass/SCSS).
- Transformed customer relations with Hickey Freeman through implementation of challenging animated background design.
- Delighted Hyde Park Jewelers with pixel perfect design implementation, saving the account.

Additional Experience

Web Developer – Gracernote, Emeryville, CA

Software Engineer/Artist

- **Skullyflower.com**, personal project/playground Oakland, CA
- **RARR-Recovery.org** — Experimenting with app creation in Electron and React Native

Technical Proficiencies:

JavaScript, Typescript, HTML, CSS, React, Next.js, NodeJS. REST APIs, Redux, Webpack, Vite, jQuery, SCSS, LESS, Docker, GitHub, Git, Storybook, Zeplin, Figma, VS Code, Copilot