Dragon Messmer

Oakland, CA | skullyflower@mac.com | hiredragon.skullyflower.com

SUMMARY OF QUALIFICATIONS

Adaptive, Senior Front-end Software Engineer, with 10+ years of development experience building beautiful, dynamic, highly functional, web based applications.

SKILLS

- UI/UX Development in modern JavaScript/TypeScript frameworks, primarily React
- Full stack engineering in HTML, CSS, Javascript/TypeScript, NodeJS, C#, SQL, PHP
- Contributes to technical planning, effort estimates, architectural discussions
- Communication of technical information to audiences with varied tech knowledge
- Programming Languages: JavaScript, Typescript, HTML, CSS, PHP, C#, SQL
- Frameworks: React, Redux, Apollo, GraphQL, CodeIgniter, Wordpress
- Tools and Technologies: MSAL SSO, jQuery, SCSS, LESS, Docker, GitHub, Azure, Git, Storybook, Zeplin, Figma, and graphics programs

RELEVANT EXPERIENCE

Homepoint, Ann Arbor, MI   2/2018 – 6/2023
Senior Software Engineer (remote)
- Guided technical design and established code standards for the front-end, ensuring the new app had a scaleable, maintainable modern codebase.
- Achieved and maintained 80%+ test coverage using automated Jest and testing-library/react.
- Protected the software and company from potential costly attacks by implementing Microsoft SSO authentication and OWASP-driven security updates.
- Removed customer pain-point by solving loan locking problem, and implementing global header, saving 1-50 clicks * 480,000 users / day.
- Took side navigation design to the next level, innovating a bi-directional scroll synchronization, between variously sized sections and the visual sliding indicator in the side nav, using customized hooks.

Software Engineer (remote)   2/2018 – 12/2021
- Reduced customer reliance on the PointX support team by 50% with iterative implementation of self-serve Initiatives and improvements.
- Cut 75% from feature release time by converting confusing code to clean functional React components.

- Recognized company wide, on 2 separate occasions, for quick and flawless implementation of high visibility, front end changes including a total re-brand.
- Enabled the company to meet compliance deadline by mapping new MISMO loan standard XML to C# models.
- Removed blockers for backend developers by creating proof of concept React App.

Uniteu, Pittsford, NY   1/2012 – 2/2018
Staff Technologist (remote)

- 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 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.
- Delivered header with menus animation to City Sports's website.

EDUCATION

Certificates and Trainings:

- Continuously learning and honing: Numerous Pluralsight Skills, Code Academy, YouTube and other trainings, tutorials and reference materials.
- MCPS: Microsoft Certified Professional, Microsoft - 2014
- Programming in HTML5 with JavaScript and CSS3, Microsoft - 2014

OTHER EXPERIENCE

Skullyflower.com, Oakland, CA   6/2005 – ongoing
Software Engineer/Artist

- Architecting a file based CMS (React, Vite and Node) for creating easily maintainable shop sites.
- Created custom, data file based gallery/shop React app and admin app (React and Node)
- Customized CSS, PHP, and JavaScript of WordPress site templates, as subcontractor.
- Project Links: https://www.skullyflower.com, https://dougmac.skullyflower.com