MID/SENIOR SOFTWARE ENGINEER

DRAGON MESSMER

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EXPERIENCE

SENIOR SOFTWARE ENGINEER
Homepoint, Ann arbor, MI (REMOTE) — 12/2021-6/2023

Project Apex was to be the new, React.js, Apollo/GraphQL version of customer facing, home loan creation app. Used problem solving, attention to detail, in normal duties, and oral communication to present changes and negotiate strategies.

- Defined technical design and code standards for Project Apex front end

- Achieved over 80% test coverage using Jest and testing-library/react.

- Updated authentication to MSAL SSO and OWASP-driven security updates for enhanced application security.

- Improved customer efficiency by creating universal header navigation and solving problems that had required dual headers.

- Initiated module federation of new code components into the old app, ensuring seamless integration and fallbacks.

- Solved bi-directional scroll synchronization between navigation and page sections, using customized hooks

SOFTWARE ENGINEER
Homepoint, Ann arbor, MI (REMOTE) — 2/2018-12/2021

Took over The Point, oddly engineered, customer facing, ReactJS/Redux, loan creation app, front-end. Provided guidance on code standards, preformed code reviews in small cross functional team.

- Refactored confusing code into clean components using React hooks, cutting 75% of development time.

- Updated app for new MISMO loan data standard on a deadline, and assisted backend team in mapping data.

- Implemented complete rebrand/redesign within a sprint, primarily through CSS.

- Created a proof of concept React app for the Home Ownership Platform, a loan servicing application.

- Provided internal customer support for the Ubuntu CMS, and some database scripts.

PROFILE

Effective, Senior Software Engineer, with 10+ years of front end development experience, looking to join remote, cross functional team to build beautiful, dynamic, highly functional web based apps and services.

SKILLS

PROGRAMMING LANGUAGES:

JavaScript   Typescript   HTML

CSS   C#   SQL

FRAMEWORKS:

ReactJS   Redux   Apollo

GraphQL

TOOLS AND TECHNOLOGIES:

MSAL SSO   jQuery   SCSS

LESS   Docker   GitHub

Azure

TESTING:

Unit testing   Test coverage   Jest

SECURITY:

OWASP best practices

VERSION CONTROL:

Git   Subversion

AGILE DEVELOPMENT:

Sprint planning   Scrum   CI/CD

- Project Link: [https://portal.hpfctpo.com]

STAFF TECHNOLOGIST
Uniteu, Pittsford, NY (REMOTE) — 1/2012-2/2018

UniteU created and maintained e-commerce web sites for various clients. Worked independently to create or update client sites. Communicated with customers and set expectations.

- Refactored boilerplate markup template, making it fully responsive, using HTML5 and CSS3 (Sass/SCSS), allowing the company to sell the fully responsive theme as an upgrade.

- Earned a reputation as the preferred developer for picky clients such as Nancy Meyer, Golf Galaxy, and Joes Jeans.

LICENSES & CERTIFICATIONS

MCPS: Microsoft Certified Professional, Microsoft - 2014

MS: Programming in HTML5 with JavaScript and CSS3, Microsoft - 2014

EDUCATION

Oberlin 86-87, Philosophy

San Francisco State 89, Philosophy

Academy of Art University 96, Illustration

Monroe Community College, Rochester NY 2008-2010, AAS, Accounting, GPA: 4.0

ADDITIONAL INFORMATION

LinkedIn: www.linkedin.com/in/skullyflower   GitHub: www.github.com/skullyflower