Karissa Phillips

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SKILLS | DEVELOPMENT TOOLS

Technical Skills: React.JS | TypeScript | JavaScript | HTML5 | CSS | Sass | GraphQL | MySQL | RESTful API | Angular | Unit Testing | Material UI React | Bootstrap | React Testing Library | Jest | React Hook Forms | JSON Forms | NPM

Tools: Visual Studio | Visual Studio Code | Jira | Storybook | Swagger | Figma | GitHub | GitLab | Git | Lighthouse

WORK EXPERIENCE

Detroit Labs   **Detroit, MI**
Frontend Software Engineer II: *August 2021 – February 2023*
Contributor to client services projects on cross-functional Agile teams at a software development agency.
Life Sciences SaaS Client:
- Created comprehensive unit tests with Jest/React Testing Library that guaranteed the fulfillment of 100% of defined business requirements, prevented errors, and ensured the team's overall software quality.
- Formulated 20+ REST API specifications from UI designs using Swagger and implemented REST APIs to display data.
- Participated in Agile sprint planning, backlog refinement, feature estimation, and provided feedback in peer code reviews.
- Authored task cards for the UI/UX designs to increase productivity by 33% within the team.
- Contextualized and tailored presentations to accommodate for both technical and non-technical audiences.

eCommerce Automotive Client:
- Constructed a performance improving template from feedback I had been given by writing code review documentation for the developers on the team. Reduced personal code corrections by 75%.
- Managed client data to create a feature to visually represent sustainable vehicles to a customer. Sorted and filtered data in GraphQL to display an eco-friendly icon on vehicles.
- Estimated feature work to support product planning strategy and developer resourcing.
- Collaborated with client designers and product managers to implement a global component library redesign of 30+ React/TypeScript components.
- Completed compliance training on WCAG through Deque University.

Non-profit Youth Social Services Client:
- Advocated for the user by implementing a React Progressive Web Application, giving them access to 100+ critical resources.
- Collaborated via pair programming with developers to investigate and debug issues until resolution.
- Converted a 5+ spreadsheets into JSON using a conversion tool and reorganized the data for improved user accessibility.
- Reduced man hours by 90% and delivered a solution that the clients could update and maintain on their own after hand off.

Zbox Global   **Hamtramck, MI**
Fullstack Software Engineer: *February 2019 - August 2021*
Contributor to an eCommerce platform for machinery parts; designer and engineer of stakeholder websites.
- Developed responsive interfaces for the checkout process for an eCommerce platform. Added customer shipping and billing, and integrated a payment API into the checkout.
- Programmed a machine management tool enabling users to search for parts by the vehicle's make and model information.
- Created wireframes and developed interfaces for a content-heavy website and landing page for a key stakeholder using React and Figma.
- Engineered a .NET plugin for NopCommerce utilizing the Hubspot Contacts API to synchronize customer data, which improved marketing data.

VOLUNTEER EXPERIENCE

Grand Circus   **Detroit, MI**
Alumni Advocate   *December 2021 - present*
- Conducted a prospective student meeting to provide guidance on pursuing a career in software engineering.
- Guided and encouraged throughout the duration of their coding program until their graduation.
- Instructed on coding best practices and assisted in completing coursework.
- Established crucial professional relationships that helped them secure their initial employment.

EDUCATION

Grand Circus   **Detroit, MI**
Full Stack Javascript Bootcamp   *December 2018*

Thomas Edison State College   **Trenton, NJ**
Bachelor of Arts in Liberal Studies