

# Karissa Phillips

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## TECHNICAL SKILLS | DEVELOPMENT TOOLS

Design Systems | Component Libraries | Figma | Storybook | UX/UI Research | A11y | Lighthouse | React 19 | Typescript | Javascript (ES6+) | HTML5 | CSS/Sass | Tailwind CSS | MaterialUI | ShadeCN | GraphQL | REST APIs | Node.js | React Hook Forms | JSON Forms | Nx (Monorepos) | MySQL | Jest | React Testing Library | Unit Testing | Git (GitHub/GitLab) | CI/CD Workflows | BrowserStack | Swagger | Technical Consulting | Stakeholder Management | Agile/Jira | Feature Estimation

## WORK EXPERIENCE

### Think Company

Senior UX Engineer:

Full-Time

October 2023 - current

Contributor to a telecommunications client at a design and software development agency.

- Executed an end-to-end migration of a complex codebase to React 19; maintained build stability and zero post-migration defects through rigorous architectural planning.
- Assumed senior-level responsibilities as the primary technical consultant and engineer; managed high-level project strategy and technical governance.
- Translated technical roadblocks into actionable business value; conducted independent UX research on feature implementations (e.g., Audio Players) to drive data-informed product decisions.
- Spearheaded and completed a TypeScript migration of a code base with 94 UI components.
- Optimized developer workflow by 43% through Node.js automation and Plop.js component templating, significantly reducing manual labor and delivery steps.
- Created and implemented 3 project management processes for the client; decreasing the number of defect tickets created.

### Walky

Frontend Software Engineer:

Freelance/Volunteer

May 2023 - September 2023

Contributor to a growing startup in the social health industry.

- Demonstrated exceptional efficiency by executing a UI redesign for a React Native application within a 7-day timeframe.
- Architected and developed a cutting-edge dashboard companion website using React, TypeScript, Material UI, Firebase Authentication, and Google Maps.
- Consulted and collaborated with the product owner on design system and Agile development practices.

### Detroit Labs

Frontend Software Engineer II:

Full-Time

August 2021 – February 2023

Contributor to client services projects on cross-functional Agile teams at a software development agency.

Life Sciences SaaS Client:

- Created unit tests with Jest/React Testing Library which guaranteed the fulfillment of 100% of defined business requirements.
- 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:

- Organized feedback into a performance improving template for my team and reduced personal code corrections by 75%.
- Managed client data to create a feature which 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.

Non-profit Youth Social Services Client:

- Architected a React Progressive Web Application (PWA) providing 100+ critical resources to users; reduced client maintenance efforts by 90% through a custom, self-service hand-off solution.

### Zbox Global

Fullstack Software Engineer:

Full-Time

February 2019 - August 2021

Contributor to an eCommerce platform for machinery parts; designer and engineer of stakeholder websites.

- Developed responsive interfaces for eCommerce checkout, integrating shipping, billing, and payment APIs.
- 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.

## EDUCATION

Grand Circus - Full Stack Javascript Bootcamp

Detroit, MI

Thomas Edison State College - Bachelor of Arts in Liberal Studies

Trenton, NJ