

TIFFANY THAI

Software Engineer

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Passionate and detail-oriented front-end software engineer with 4 years of experience in web technologies and development. Love building and creating meaningful products to produce a delightful user experience.

- Expertise in core front-end technologies, such as React, Redux, HTML, CSS, JavaScript/Typescript, and Node.js and various component libraries for building modern web applications (SPAs).
- Strong knowledge of React components, including Forms, Events, Lists, and Hooks.
- Skilled in customizing CSS frameworks such as Material UI, Chakra UI, and Tailwind CSS with SCSS.
- Proficient in unit testing with Jest, Enzyme, Mocha, Chai, and React Testing Library for performance and user experience optimization.
- Hands-on with Git for version control and code review processes.
- Familiar with relational and non-relational databases, including PostgreSQL and MongoDB.
- Self-motivated learner and collaborative team player dedicated to sharing knowledge and driving continuous improvement.

WORK EXPERIENCE

Software Engineer at *Domino's*

January 2022 — January 2025

- Integrated real-time vehicle tracking into the driver dashboard using React, Redux Toolkit, and Tailwind CSS.
- Developed reusable UI components with React and TypeScript, improving development speed and code consistency.
- Created state machines using XState to address network disruptions in stores.
- Enhanced app performance with code-splitting, lazy loading, and memoization, improving load times.
- Automated testing and deployment pipelines using Jenkins; monitored and resolved issues via log analysis and JFrog artifacts.
- Implemented feature flags with Launch Darkly to control regional and market-specific functionalities.
- Collaborated with designers and backend engineers to deliver complete solutions aligned with business goals.
- Conducted code reviews to maintain high-quality standards and best practices.

Environment: TypeScript, React, Redux Toolkit, XState, Node.js, Express, Tailwind CSS, Jest, Jenkins, JFrog, BitBucket, Agile/Scrum

Front End Engineer at *United Wholesale Mortgage*

June 2021 — December 2021

- Developed dynamic forms with validation and input masking using react-hook-form and Chakra UI.
- Built reusable UI components following functional programming and OOP principles.
- Collaborated with backend teams to design API contracts and create flowcharts.
- Fulfilled UX requirements and optimized React components using best practices for hooks.
- Designed and tested features using Jest and React Testing Library, ensuring quality and performance.
- Refactored recurring code patterns into modular components for maintainability.
- Presented features at bi-weekly sprint reviews to stakeholders.

Environment: React, Redux, Node.js, Chakra UI, react-hook-form, Jest, React Testing Library, Azure DevOps, BitBucket, Git, Agile/Scrum

Web Developer at *Schedulicity*

June 2020 — June 2021

- Developed and tested SPA features using React, Redux, and React Router.
- Met aesthetic and visual requirements with advanced CSS techniques for layout and styling.
- Ensured cross-browser compatibility and accessibility through modern front-end practices.
- Enhanced website performance by implementing Google Core Web Vitals best practices.
- Built responsive components like dropdowns, navigation bars, and alerts for better user experience.
- Managed version control using Git and followed Agile/Scrum workflows.

Environment: HTML5, CSS3, JavaScript, React, Redux, Material UI, Node.js, Git, Agile/Scrum

EDUCATION

Southern New Hampshire University B.Sc. Software Engineer | Expected May 2026

App Academy Software Engineer Certificate | 2020

The University of Texas at Austin Biology | 2017