Michael Kovacsik

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Summary

Detail-oriented Frontend Software Engineer with over 7 years of experience specializing in building scalable, web applications using modern JavaScript frameworks like React and Typescript. Adept at creating reusable components and integrating REST APIs and Websockets. Committed to writing clean, reliable code.

Frontend: HTML, CSS, SCSS, JavaScript, React, Redux, TypeScript, Chart.js, Highcharts.js, Three.js

Backend: Node.js, Express, REST APIs, Websockets, SSE

Database: MongoDB

Tools: Git, Jest, React Testing Library, AWS

Tools AI: GitHub Copilot, ChatGPT, Agent prompting

Soft Skills: Agile methodology, Jira, Confluence, Mentoring, Team Collaboration

Education: Bachelors degree

Professional Experience

Kitestring Technical Services
Oct 2021 – Jan 2025

Software Engineer

Contractor for Walmart on the COSTL project as a Frontend developer. COSTL is an enterprise Point of Sale application to streamline and replace the existing POS system. The SPA is currently in production in multiple stores.

- Built reusable and scalable UI components in React and TypeScript
- Wrote and utilized Redux for global state management
- Integrated REST APIs and maintained communication between the UI and physical devices like hand scanners and pin pads
- Wrote custom React hooks
- Ensured 100% unit test coverage using Jest and React Testing Library
- Styled components using SCSS
- Versioning, source code control and code reviews in git
- Led cross-functional meetings, wrote Jira tickets, and mentored junior developers

Career highlight: I built multiple features and streamlined existing features for our Point of Sale app which is currently on over 1,000 active registers in Walmart stores with 500,000 daily transactions and growing.

CarTrawler
May 2019 - May 2021

Software Engineer

Frontend developer developing a car rental widget to be used in airline and airport websites world wide.

- Built reusable components in React and Typescript
- Integrated Backend REST APIs
- Utilized SCSS for component styling
- Utilized Contentful for client configs and theming
- Wrote 100% code coverage unit tests in Jest and React Testing Library
- Versioning, source code control and code reviews in git

Career highlight: I personally enhanced the quality of our code reviews by dramatically improving our documentation for our pull requests.

Software Developer I

Fullstack developer building and maintaining every aspect of an analytics dashboard while also working on a money transfer mobile app between the US and Mexico.

- Frontend built with HTML, CSS, Vue.js and Highcharts.js

- Backend built with Node.js and Express

- Database built with MongoDB

- Authentication built with Passport.js and Auth0

- Worked with stakeholders for business requirements such as the Managing Directors and the CFO

Career highlight: The dashboard I built was displayed in our office for high ranking business people including the CFO to view on a daily basis.

Education

University of Advancing Technology

Bachelor's degree, Multimedia

2005 - 2007