

Michael Kovacsik

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<https://kovacsikdev.github.io/>

Summary

Detail-oriented Frontend Engineer with over 7 years of experience specializing in building scalable, user-friendly web applications using modern JavaScript frameworks like React and TypeScript. Adept at creating reusable components, integrating APIs, and mentoring junior developers. Passionate about delivering high-quality code and continuously learning new technologies.

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

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

Database: MongoDB

Tools: Git, Jest, React Testing Library, AWS, Next.js, Contentful

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

AI Tools: GitHub Copilot, ChatGPT

Professional Experience



Kitestring Technical Services

Oct 2021 – Jan 2025

Software Engineer

Contractor for Walmart on the COSTL project as a Frontend developer. COSTL is a next gen 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 for a next-gen Point of Sale (POS) system.
- 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