

# Joey Caruana

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## Front End and Mobile Developer

Front End and Mobile Developer with a passion for creating responsive, user-friendly applications with React, React Native, JavaScript, and TypeScript. Known for delivering impactful features, optimizing app performance, and collaborating effectively with cross-functional teams. Experienced in Agile workflows with a commitment to clean code, reusable components, and thorough testing to ensure seamless, reliable user experiences.

## Technical Skills

**Proficient in:** React, React Native, JavaScript, TypeScript, HTML, CSS, Redux, Thunk, Saga, Jest, React-Testing-Library, REST APIs

**Knowledge of:** Next.js, Node.js, Express, SQL, NoSQL, Material UI, Firebase, Tailwind CSS

**Tools and Methodologies:** Git, Github, Bitbucket, Scrum, Azure DevOps, Jenkins, Jira, Confluence, Figma

## Professional Experience

**General Motors**, Remote

**02/2022 – 08/2024**

### Mobile Developer

- Developed GM's Mobile apps using React Native, Redux, TypeScript, Saga and Thunk for state management.
- Collaborated on the Connected Camera feature, allowing users to control vehicle video recording for crash and theft prevention.
- Collaborated on the Digital Key feature, enabling remote interaction with GM vehicles without a physical key, enhancing user convenience, and expanding app functionality.
- Overhauled navigation patterns for the Digital Key feature, achieving a more intuitive user experience and maintaining a consistent codebase.
- Migrated and enhanced features to a fresh mobile app with a scalable and maintainable architecture, improving performance and enabling future feature expansions.
- Integrated multiple SDKs to interface with back-office systems, ensuring seamless data display and manipulation.
- Collaborated with UX designers and backend engineers to deliver features meeting user and business needs.
- Participated in Agile ceremonies like stand-ups, sprint planning, and retrospectives, ensuring timely feature delivery.

**Capco**, Remote

**03/2021 – 02/2022**

### Front End Developer

- Leveraged React, Redux, TypeScript, and Material UI to modernize Oncor's legacy client portal, transforming it into a sleek, high-performance single-page application and reducing page load times.
- Implemented robust features such as interactive dashboards, advanced report search, favoriting capabilities, and dynamic graphs and charts, enhancing user engagement and functionality.
- Designed and developed a library of reusable components, significantly improving development efficiency and reducing code redundancy across the team.
- Conducted unit and integration testing with Jest and React Testing Library, achieving high test coverage and minimizing bugs.

**Infosys Limited**, Remote

**07/2020 – 03/2021**

**Front End | Mobile Developer**

- Utilized React, React Native, Redux, and Material UI to develop high-quality front-end solutions, enhancing user experience across web and mobile platforms.
- Designed and implemented graphical metrics dashboards and interactive charts to showcase store data for Walmart, enabling more effective data analysis and decision-making, which improved operational efficiency.
- Developed a shopping app for Tractor Supply Co., enhancing the shopping experience and increasing app usage.
- Fixed numerous complex bugs before app release to ensure timely completion of the Tractor Supply app.

**Education**

**Bachelors of Science**

**08/2016 – 05/2018**

Business Administration in Marketing, San Jose State University