

James Sartelle

Frontend and full-stack engineer with over 10 years of experience. I'm passionate about user experience, accessibility, and making software feel delightful!

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WORK EXPERIENCE

Extra Card

Senior Full Stack Engineer

Jan 2022 - Jun 2024

- Owned the web signup funnel, built with Vue, Sass, and Tailwind. Increased Lighthouse performance score by 20+ points. Implemented A/B tests using Growthbook. Managed analytics through GTM, Segment, and Rudderstack.
- Designed and implemented SQL database schemas, REST API endpoints, controllers, and web and app UI key to the Extra Match feature, the company's highest priority in Q2 2024.
- Made major contributions to the backend API, built with Node.js, Express, and TypeScript. Built secure integrations with third-party APIs, and wrote unit tests using Jest. Monitored with Datadog and Sentry.
- Contributed to an internal dashboard for technical support engineers built with React, as well as the React Native mobile app.

Mood Media

Senior Web Developer

Jun 2016 - Jan 2022

- Built 1000+ pieces of responsive digital signage with vanilla HTML, CSS, and JavaScript. Optimized for low-powered devices and unstable network conditions.
- Built interactive touch applications in Vue for clients including Dyson, Ferrari, and Bridgestone. Coordinated with clients to set timelines and avoid scope creep.

Charles Schwab

Developer, Retirement Technologies

Aug 2015 - Jun 2016

- Helped launch Schwab's consumer-facing retirement plan dashboard, built with Angular and TypeScript. Followed agile development practices.
- Designed and implemented an automated email service, including SQL scripts and stored procedures, and back-end code in C# using ASP.NET.

EDUCATION

The University of North Carolina at Charlotte

Bachelor of Science, Computer Science - 3.68g GPA

May 2015

SKILLS

HTML5 ●●●●●
TypeScript ●●●●●●

CSS3 ●●●●●
React ●●●●●●

JavaScript ●●●●●●
React Native ●●●●●●

- Vue
- Svelte
- Tailwind
- Jest
- SQL