

James Sartelle (he/they)

Full-stack engineer with over 10 years of experience, with a focus on front-end. I'm passionate about user experience, accessibility, and making software feel delightful!

国 Skills

Oklahoma City, OK

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jamessartelle@me.com

isartelle

in james-sartelle

Languages



CSS



Js JavaScript

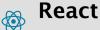
TypeScript



Shell

Swift

Frameworks



Next.js



React Native

Expo



Vue

Nuxt



Svelte

SvelteKit



Tailwind



Jest



Extra Card

January 2022 - June 2024

Senior Full Stack Engineer

Remote

- Worked on teams ranging from 4 to 30+ engineers. Consistently met tight deadlines and adapted to mid-sprint scope
 - changes. Explained engineering tasks in non-technical terms for PMs and leadership.
 - Lead engineer for the Extra web signup funnel, built with Vue, Nuxt, and Tailwind. Implemented TypeScript across the codebase. Increased Lighthouse performance score by 20+ points. Implemented A/B tests to improve conversion rates.

- Managed analytics through Google Tag Manager, Segment, and Rudderstack. Built landing pages with Webflow and Sanity.io.
- Developed database schemas, controllers, REST API endpoints, and web and app UI for the Extra Match cross-sell feature, a PO initiative which successfully launched in Q2 2024.
- Contributed heavily to Extra's API, built on Node.js and Express using TypeScript and Objection ORM. Integrated with thirdparty APIs like Equifax, Plaid, and customer.io. Wrote unit tests using Jest.
- Implemented new screens in Extra's iOS and Android app, built with React Native and Expo. Led internal testing sessions and staged rollouts.
- Developed a new funnel prototype using **Next.js** and **React Native Web**, deployed on AWS Serverless. Worked on internal tools built in React.
- Designed and implemented MySQL database schemas to support new features. Wrote complex SQL queries to diagnose bugs and assist with data analysis.
- Tracked application performance and user frustration using **Datadog** dashboards, alerting, and Real User Monitoring, and **Sentry** error tracking.

Digichief

May 2018 - March 2024 Remote

Freelance Web Developer

· Built over 50 digital signage apps in vanilla HTML5, CSS, and JavaScript, helping Digichief leverage their content feeds into a full digital signage offering. Translated mockups into responsive layouts, optimized for strict network and memory usage limits.

Mood Media

June 2016 - January 2022 Fort Mill, SC

Senior Web Developer, Visuals

- Created 1000+ pieces of digital signage content using vanilla HTML5, CSS, and JavaScript. Made heavy use of CSS and JavaScript animation, and data fetching with local caching. Optimized for fast startup and smooth performance on lowpowered media players.
- Developed interactive touch kiosks using **Vue** for international brands including Dyson, Ferrari, and Bridgestone. Coordinated with clients and other developers to ensure strict deadlines were met and to resist scope creep.
- Built server applications using Node.js to process data for digital signage use, including integration with third party APIs like Facebook and Twitter.
- Documented Mood's platform and APIs for both internal and external users. Mentored and directed junior developers remotely.

Charles Schwab

August 2015 - June 2016 Charlotte, NC

Developer, Schwab Retirement Technologies

- Helped launch Schwab's consumer-facing retirement plan dashboard, including front-end components in Angular and back-end controllers in TypeScript.
- Designed and implemented an automated email service, including SQL scripts and stored procedures, and back-end code in C# using ASP.NET.
- Wrote extensive unit tests for front-end code using Jasmine and Sinon, and for back-end code using Moq.
- Followed agile development practices including daily standups, two-week sprints, story pointing, and retrospectives.

Education

The University of North Carolina at Charlotte

May 2015 Charlotte, NC GPA: 3.689 / 4.0

Bachelor of Science, Cum Laude, Computer Science