

Jeff Ridenbaugh

Software Engineer

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Accomplished software engineer with a focus on the front-end and over 10 years of experience. Interested in learning and using the latest technologies to develop applications for the web, mobile, and desktops.

Skills

JavaScript, TypeScript, React, NextJS, React Native, Zustand, Redux, Tanstack Query, Jest, Node, Angular, AngularJS, HTML, CSS, SASS, Tailwind, styled-components, Vite, Webpack, Deno, Bun, Kotlin, Microsoft .NET technologies (C#, ASP.NET), Ruby, Rails

Work History

2022-09 - Current

Tech Lead

Rocket Travel by Agoda

- Contributed to the overall hotels whitelabel product, supporting internationalization, config driven partner customization/theming, feature flags, and A/B experiments to improve booking conversion
- Rewrote the payment screen from AngularJS to React, adding analytics and monitoring while also implementing client requested features such as split tender payments, reward point boost, and ApplePay
- Helped run an internal group for fellow engineers to talk about Front End technologies, industry news, and fun tech demos to help keep teams engaged and learning
- Built a hotel recommendation app using React, Vite, and Tailwind to be run in an iframe for partners to place on their own sites in order to drive more hotel bookings when users book flights or car rentals
- Worked with a globally distributed team writing POCs and contributing to documents to set the architecture of shareable components using module federation and micro frontends

2019-10 - 2022-09

Staff Software Engineer

Cardinal Health

- Built an AWS lambda function using Node, esbuild, React, and Puppeteer to generate and render PDFs as a service, improving total render times from 4-6 seconds to 1-2 seconds.
- Progressively rebuilt an Ember application in Angular using Web Components and single-spa to slowly roll out new features and rewrites.
- Broke off pieces of a monolith ColdFusion back-end and rebuild with Java/Kotlin Spring Boot microservices.
- Mentored junior developers on front-end best practices and patterns.
- Collaborated with other teams to help standardize libraries, tools, patterns, and practices.

2014-03 - 2019-08

Senior Engineer

Base Two

- Developed a responsive React website and a React Native iOS/Android app for booking and managing NetJets flights.
- Built custom Project Planning, Material Ordering, and Catalog Management tools for AEP in both AngularJS and Aurelia with a .NET back-end.
- Rewrote the online appointment scheduler for AC Lens from an ASP.NET Web Forms app to an AngularJS SPA, including Google Analytics and built in A/B testing.
- Developed a visualizer tool for virtually painting walls in a house using AngularJS. Features included automatic area selection and custom brush tools for use on user uploaded photos, prominent paint color suggestions from inspirational images, and complementary palette suggestions.
- Built a custom website using Ruby/Rails, jQuery, and Bootstrap to handle the sign up and management of volunteers for the Columbus City Marathon. Personally worked with client to manage enhancements and rollouts.
- Built an in-store kiosk for virtual glasses try-on using AngularJS.

2009-07 - 2014-03

Developer

Information Control Corporation

- Created an interactive Actionscript application for McGraw Hill to help students improve their reading. This included teacher-facing administration screens for content authoring and reportings as well as student facing mini games.
- Built a WPF application to visualize financial information for a large, international corporation, including an ASP.NET web form for data ingestion.
- Worked on a large WPF application for travel agents to book flights, hotels, and transportation.

Bachelor of Science: Computer Engineering

Ohio State University - Columbus, OH