Zach Smith

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Summary

Experienced software engineer with 7 years of expertise in full-stack and back-end application development, adept in **Node.js**, using **JavaScript and TypeScript**, and front-end frameworks such as **Vue.js** and **Angular**. Specialization in **creating and maintaining APIs** with focus on customer experience and empowerment. Proficient in **working with teams** in a **leadership position**, driving team-level and organization-level goals. Experience with tools such as **AWS, Swagger, Docker, Datadog, gRPC, and Mongo Compass**.

History of working closely with Product, UX/UI, and Leadership teams to ensure deliverables are completed on time and up-to-spec. My **passion** is **writing clean, readable, discoverable, and maintainable code**, and fostering a friendly and cohesive team environment.

Let's push your project along!

Work Experience

JumpCloud

Software Engineer II - Software Engineer III, Augusta, GA (remote)
12/2021 - Present

- **Spearhead redesign of legacy Node.js List/Search APIs** by implementing unit, functional, and E2E tests to ensure accurate functionality tracking, **mitigating production incident risk** and **decreasing related customer churn by 70%**
- **Excel** in multiple **Feature Lead** roles, planning out **feature implementation from concept to execution** and aligning with stakeholders on deliverables and timelines
  - **Develop** Miro **flow maps**, Figma **mock ups**, and **work closely with Product and UX/Design** teams to ensure timely progression of feature work and adherence to target dates
- **Make contributions in JumpCloud UI design system** repository for use across all front-end Vue code bases, **going above and beyond accessibility requirements**
  - **Deliver key components and improvements**, including a **screen reader-accessible** and **keyboard-friendly** Combobox component, and **resolve critical bugs** in widely-used UI components
- **Actively participate in internal UI/API councils**, driving the adoption of best practices and **promoting consistent standards** across both front-end and API layers.
- **Participate in internal mentorship programs**, guiding junior developers to **enhance both their technical expertise and soft skills**, empowering them to **prosper in their careers going forward**

Sparq (Rural Sourcing, Inc)

Junior Analyst - Associate Analyst I, Augusta, GA
06/2018 - 12/2021

- **Gained crucial experience in contributing to and maintaining enterprise-level code bases**, where high code quality, readability, and test coverage are expected
- **Led the development and Angular implementation of several high-impact ad campaigns**, collaborating with **ad design and Google Tag Manager** teams to deliver innovative solutions that increased home page hero ad engagement
- **Engineered** a **dynamic email scheduling service** that enabled the client to send emails at times tailored to their customers' time zones, **increasing email visibility and relevance**
- **Held a leadership position** in Rural Sourcing's **"Cultural Ambassadors" council** and helped **create a fun & casual workplace culture** by planning and hosting office events

Skills

Vue.js, REST API, JavaScript/TypeScript, MongoDB, Code Quality, Best Practices, Cross-Functional Team Leadership

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Education

Bachelor of Science in Information Technology

Augusta University, Augusta, GA

Minor in Computer Science

Relevant Coursework: Principles of Programming I & II, Data Structures, TCP/IP Protocol Analysis, Applications Programming, Web Programming, User Interface Design, Intro to Cyber Security