JAKE SIMPSON

Team Lead | Full-Stack Engineer | Partnering on Tech Design & Standards to Drive Engineering Excellence



SUMMARY

I'm a passionate full-stack engineer who builds scalable solutions and empowers teams to do their best work. With a focus on collaboration, I work closely with my team and organization to craft clear technical design documentation and set engineering standards that drive consistency and excellence across our organization. On my downtime I enjoy spending time with my family, playing video games and learning new skills - whether it's software related, wood working or automotive.

EXPERIENCE

Software Engineer

onDiem 05/2021 - Present Remote

onDiem is a national on-demand staffing platform that connects dental practices with verified dentists, dental hygienists, dental assistants, and front office professionals.

- Lead a team of talented engineers, fostering collaboration and ensuring successful project execution that has led to more than \$15mln in capital raised and an annual revenue growth of 800%.
- Spearhead the creation of technical documentation for each initiative, outlining clear approaches and execution strategies.
- Established coding standards for the team, driving consistency, maintainability, and code quality.
- Collaborated with the principal engineer to define and implement engineering standards across the organization, impacting all teams.
- Overhauled the front-end application during a major migration from Vue 2 to Vue 3, introducing modern best practices and ensuring a smooth transition.

Software Developer

Quint (f.k.a. QuintEvents) 12/2019 - 05/2021 Charlotte, NC Quint is the industry leader in providing cutting-edge event solutions.

- Develop and maintain internal administrative software as well as over a dozen event and hospitality websites.
- Utilize Docker, Kubernetes and Helm to manage various internal and external applications.
- Assist in transition to new CI/CD tools.

Software Developer

SSI Schaefer Systems International North America 02/2019 - 12/2019 Charlotte, NC

SSI SCHAEFER is a leading global solution provider for all areas of intralogistics.

- Developed and maintained warehouse logistics software that handled storage and transit delivery of goods based.
- Enhanced system integration efficiency by developing mock services for Schaefer systems and third-party software.
- Developed the software for new Material Flow Systems based on the needs of Schaefer's clients.

Software Developer Intern

Retail Architects 07/2018 - 02/2019 Fort Mill, SC Company Description

- Improved data processing efficiency by 30% using business intelligence tools to refine ETL processes.
- Reduced manual tagging time by 75+% by developing software to automate client's inventory tagging process.

COMPETENCIES

Software Architecture • Full Stack Engineering • Project Management • Team Leadership • Documentation

SKILLS

JavaScript • Ruby • HTML • Relational Database • NoSQL • AWS • Git • Kanban • Agile • Waterfall

Specific

Vue.js • Node.js • TypeScript • Ruby on Rails • PostgreSQL • SQL • MongoDB

STRENGTHS

Team leadership

Foster collaboration and ensure successful project execution

Engineering excellence

Drive consistency and excellence across engineering standards

Technical documentation

Experience in crafting technical design documentation

Full-stack innovation

Specialized in integrating modern best practices

EDUCATION

Bachelor of Science - BS, Computer Science

University of South Carolina 01/2015 - 06/2019

CERTIFICATION

MERN Stack Front to Back: Full Stack React, Redux & Node.js

Vue - The Complete Guide (w/ Router, Vuex, Composition API)

REST API's with Flask and Python

Build a Backend REST API with Python & Django - Advanced

LANGUAGES

Spanish Intermediat

