SAM RANDELS
FULL STACK ENGINEER

Profile

As a seasoned full stack engineer, Sam brings a wealth of technical expertise and a passion for successfully engaging with clients. With a strong foundation in modern front and back-end engineering as well as project management, Sam has consistently delivered innovative and effective solutions to a diverse client base. Sam thrives on translating intricate technical details into understandable insights for stakeholders, fostering strong relationships, and building products that integrate cutting-edge technologies to drive business success.

Experience

Founder / Full Stack Engineer — 09/2020 - Present
SRC Consulting

- Founded and grew software & web development consultancy from 1 to 50+ SMB clients across retail, legal, and financial services.

- Led, developed, and delivered 25+ greenfield projects and 100+ modernization efforts across the entire stack, including front-end development with React and Next.js, back-end development with Node.js and Ruby on Rails, and database design and implementation using SQL and NoSQL databases.

- Implemented REST and GraphQL APIs, integrated third-party services, and deployed assets to bare-metal and public cloud (AWS, Google Cloud) environments.

- Delivered annual NRR of 124% by consistently providing outstanding client-centric service, shipping on-time, and demonstrating continued value through optimized performance, scalable architectures, and robust security.

- Utilized containerization and orchestration technologies like Docker and Kubernetes for efficient application deployment and scalability, enabling rapid iteration and continuous delivery.

Full Stack Developer — 03/2020 - 09/2020
Enovational

- Contributed to development of both core and legacy products for growth-stage startup, utilizing a range of modern technologies and frameworks.

- Built frontend of application features using Vue and TypeScript, ensuring accessibility, responsiveness, and adherence to web standards.

- Built secure and scalable back-end services with Ruby on Rails and MongoDB, supporting scaling to more than 10 million daily events while maintaining high performance, data integrity, and availability.

- Collaborated with cross-functional product and design teams, conducted code reviews, and paired with other developers, promoting knowledge sharing and following best practices.

- Optimized application performance by refactoring legacy code, implementing caching mechanisms in Redis and Memcached, and leveraging containerization technologies like Docker.

Additional Experience — 2014-2020

- Demonstrated strong leadership, communication, and analytical skills in various roles spanning sales, recruiting, and data analysis from 2014 to 2020. Notable achievements include managing teams of up to 12 direct reports, exceeding revenue goals, developing custom performance tracking tools, and negotiating cost reductions through effective project controls and vendor management.

Featured Projects

Case Management Software — React / Node / Express / AWS

- Designed, developed, and delivered a custom case and document management platform to a mid-size law firm. The platform allows for a secure document uploading on a client portal and seamless integration of documents into case files.

- Solution decreased manual document processing workloads by 70% and increased client visibility into their cases without paralegal intervention, resulting in an average of 10 labor-hour reduction per case.

- Implemented version control, full-text search, and live-collaboration tools for seamless workflows in a remote environment.

Job Application Tracking Board — React / Ruby on Rails / MongoDB

- Lead developer on project to create Trello/Kanban style board for tracking job applications. Users can add jobs to their dashboard, keep track of each application, and organize tasks and professional materials related to each job.

- Scaled to 5000+ MAUs with more than 1 million monthly events while keeping hosting costs under $50/mo

Education

Full Stack Web Development Bootcamp — 12/2019 - 03/2020

George Washington University

Completed intensive, full-time web development bootcamp. Built numerous functional products both as an individual and part of a team primarily using Node.js, MongoDB, Express, and React.

Skills

Back End Development

Node.js, Ruby on Rails, MySQL, Postgres, MongoDB, Express, Nest.js, GraphQL, REST APIs

Front End Development

React, Next.js, Vue, Tailwind, Sass, Bootstrap, Figma, Sketch

DevOps & Project Management

CD/CI, Git, Github, Kubernetes, Docker, Agile/Scrum, Jest, Playwright

Other Programming

TypeScript, JavaScript, Python, Ruby, Go, AI/Machine Learning, AWS, GCP, Azure