Jesus Salomon

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Technical Skills

Languages: Java, Python, C/C++, SQL (Postgres, MongoDB), JavaScript, Typescript, HTML/CSS

Frameworks: React, Vue.js Node.js, Express, Flask, Django, Spring

Libraries: Next.js, Redux, Matplotlib, NumPy, Pandas

Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, Jest, Kubernetes, Jenkins, Terraform

Work Experience

Software Engineer 12/22 – Present Chicago, IL

Hike Medical

- Co-led the development of Hike Medical's Web-App and Admin Portal to enhance user experience and streamline internal operations. Integrated Intercom, Mixpanel, and Google Analytics, resulting in a 26% increase in customer engagement and a 17% reduction in support tickets.
- Addressed the challenge of scaling Hike Medical's platforms for massive growth by optimizing network capabilities and developing new features. Enhanced existing platforms with self-serve computing and interactive querying, successfully supporting a 200% increase in users without sacrificing performance or reliability.
- Streamlined the onboarding process for new engineers and ensured code consistency by creating comprehensive documentation and best practices for git deployment and programming. This led to a 44% reduction in onboarding time for new engineers and a 30% increase in overall team productivity.
- Identified and resolved flaws in existing systems affecting service uptime and time-to-resolve. Implemented monitoring and automated remediation to improve system stability, leading to a 22% increase in service uptime and a 47% reduction in time-to-resolve.

Stack: React, Typescript, MongoDB, Node.js, AWS

Projects

Not Ikea | React, Material-UI, Autho, Stripe

11/22 – Present

- Developed a Full stack E-commerce website with React.
- Users are able to login, logout, add items to fully responsive cart, dummy payments via Stripe.
- Auth0 is used for authentication and authorization.
- Live Demo and GitHub Repository

Rate My Campsite | Node.js, Express, Mongoose, MongoDB, EJS

09/22 - 10/22

- Developed a full-stack, crowd-sourced review website for campsites, allowing users to create campsites, leave reviews, upload and delete pictures, and delete campgrounds.
- Passport used for authentication, authorization and cryptography.
- Joi used for data validations.
- Live Demo and GitHub Repository

EDUCATION

Lovola University Chicago

Chicago, IL

Bachelor of Science in Biology, Emphasis in Cellular & Computational Neuroscience

08/16 - 05/21

Fullstack Academy

New York, NY

Software Engineering Immersive

07/22 - 10/22