

# Jesus Salomon

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## Skills

- JavaScript | TypeScript | Node | Express | React | Next | Redux | Tailwind | PostgreSQL | MongoDB
- CI/CD | Jest | Unit Testing | Git | Frontend | Backend | Full-Stack | Mixpanel | Intercom | Agile
- Microservices | Distributed Systems | English, Spanish – *All professional proficiency or above*

## Experience

### Software Engineer

### Hike Medical

Chicago, IL, USA

12/2022 - Present

- 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, reporting solutions, 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.

**Skills:** Express.js · MongoDB · Node.js · React.js

## Projects

- RATE MY CAMPSITE:** Developed a full-stack, crowd-sourced review website for campsites, allowing users to create campsites, leave reviews, upload and delete pictures, and delete campgrounds. **(11/2022)**
  - Main technologies used were Node.JS, EJS, Express, Mongoose & MongoDB.
  - Passport used for authentication, authorization and cryptography. Joi used for data validations.
  - [Live Demo](#) and [Github Repository](#)
- NOT IKEA:** Full stack E-commerce website built with React. Users are able to login, logout, add items to fully responsive cart, dummy payments via Stripe. **(10/2022)**
  - Main technologies used were React, Styled-components, Auth0, Stripe.
  - Auth0 is used for authentication and authorization.
  - [Live Demo](#) and [Github Repository](#)
- ENROLLMENT TOOL:** Full stack enrollment tool built with React, Node, Express and PostgreSQL. Users are able to login, logout, add students to specific campuses, create new campuses, delete campuses etc. **(08/2022)**
  - Developed extensive REST API back end build with Node.JS, Express, and PostgreSQL.
  - Created a single page application front end using React.JS and Redux.

## Education

### Bachelor of Science

### Loyola University Chicago

Chicago, IL, USA

08/2016 - 07/2021

- Major in Biology, emphasis in Cellular & Molecular Neuroscience.

### Software Engineering Certificate

### Fullstack Academy

New York, NY, USA

07/2022 - 11/2022

- Front-end development proficiency: JavaScript, CSS, HTML, LESS, React, Redux
- Back-end development proficiency: Node.js, Express.js, Services and APIs
- Data Systems proficiency: PostgreSQL, Sequelize
- Object-oriented programming and full-stack applications
- Mastery of developer tools: Git, Bash, VS Code, Chrome Dev Tools, Mocha and Chai testing frameworks, Heroku.