



Alberto Rosas

Senior Software Engineer

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Profile

As a 36-year-old software engineer with over a decade of experience, I am strongly interested in projects that require technical and analytical skills.

I am dedicated to developing innovative web applications that users will love, and I am always eager to learn new techniques and optimize my skills.

My main interests are software architecture, security research, and Artificial Intelligence.

I am seeking an opportunity to join a development team where I can create impactful applications, share my knowledge, and grow together.

I am confident in my ability to contribute to the success of your team and I look forward to discussing how I can make a positive impact on your project.

Technical Skills

Node.js	MySQL/PgSQL
Express/Nest	MongoDB
Vue.js/Nuxt.js	Docker
React.js/Next.js	AWS (EC2, S3, SQS, RDS, SNS)
Typescript	
PHP	CircleCI/GH Actions
Laravel	
Tailwind CSS	

Experience

Senior Software Engineer | IncFile December 2022 - To Date

- Provide guidance in the process of Rebuilding the main Product.
- Enforce Standards and processes in the Development team.
- Contribute to the Architecture of current and new projects.
- Guide and empower new members to deliver high-quality and testable code.
- Implement Documentation for the Development team.
- Aid in the process of reviewing Pull Requests.

Senior Software Engineer | HQrental Software March 2022 - Dec 2022

- Implement new features for large SaaS application.
- Submit bug fixes and improvements.
- Participate launching new internal projects.
- Proposed architectural improvements for scalability and security.

Senior Fullstack Developer | HiBuddhi May 2021 - March 2022

- Consulting for Buddhi (Cancer community platform)
- Part of a team of 2 contributing to building a SPA platform dedicated to provide a safe place to discuss issues as a result of this illness.
- Test suite implementation using Jest.
- Integrated third party services.
- Participated in the deployment of the platform in AWS services. (EC2, S3, SQS)

Senior Software Engineer/Architect | Online MedEd Feb. 2021 - Sep 2021

- Consulting for an online medical educational platform built in a Microservice architecture.
- Part of a selected team to architect and develop the backend implementation of the mobile version of OME using Event-Driven architecture using RabbitMQ.
- Contributed to fix and add new features for backend and frontend.

Senior Fullstack Developer | Fulcrum Digital Sept 2020 - Feb. 2021

- Member of a +10 dev team I help maintain a Medical SaaS for U.S.
- Maintained, Refactor and tested legacy code.
- Added fully tested features.
- Redesigned app components using TailwindCSS.

Senior Fullstack Developer | NetActuate June 2020 - Sept. 2020

- Maintained one of company's public-facing products.
- Redesigned production products.
- Built MVP for market launch.

Technical Lead | Global Cybersec May 2017 - June 2020

- Responsible for creating internal applications that optimizes company's services in order to protect Client's assets automating processes followed by several departments.
- Built four applications following a Event-Driven architecture in a private network.
- Maintain a legacy application (Incident Response Manager - IRM) using Laravel 5.1.
- Built upgraded version of IRM integrated with several security devices such as SIEM for log correlation, IDS/IPS, Firewalls, WAF, SOAR systems.
- Built a main app responsible for centralizing company's data and main UI for configuration of internal services [4 apps].
- Built a Helpdesk System.

Education

International University of Applied Science September 2023
Applied Artificial Intelligence Engineering

Universidad Politecnica de Baja California 2014-2016
Information Technology Engineering

Laravel Certified Developer November 2020

Language

English: C2/Native
Spanish: Native

Interests

