

Rodolfo Peinado Guerrero

Senior Full Stack Engineer | Web Technologies

📞 +12029708048 ✉️ rodolfoguerr@gmail.com 🔗 www.linkedin.com/in/rodolfo-guerrero-peinado

🌐 <https://rodolfoguerrero.vercel.app/> 📍 Calle 23# 68-89 Medellín

SUMMARY

Experienced and versatile Senior Full Stack Engineer with over 9 years of proven expertise in building high-performance, scalable, and user-centric web applications across diverse industries. Proficient in both front-end and back-end development using modern technologies including React, Vue, Angular, Node.js, Java, and Spring Boot. Demonstrated success in designing maintainable software architectures, leading complex migrations from monolithic to microservices, and delivering reliable, production-ready applications. Solid background in cloud infrastructure (AWS, Azure, GCP), DevOps practices, CI/CD automation, and database optimization with both SQL and NoSQL solutions. Known for mentoring development teams, fostering collaboration, and consistently completing projects on time within Agile environments. Committed to leveraging modern technologies and best practices to improve engineering efficiency and deliver business value.

SKILLS

React	Java	JavaScript	HTML	Git
Next	SprintBoot	TypeScript	CSS	Docker
Vue	Golang	PHP	TailwindCSS	CI/CD
Nuxt	.Net	GraphQL	MaterialUI	Restful API

EXPERIENCE

Senior Full Stack Engineer

Flatworld Solutions

📅 05/2020 - 04/2025 📍 Princeton, United State

- Developed a new website for LMS using TypeScript, Next.js, React, MaterialUI, and TailwindCSS.
- Automated testing and E2E testing suites using Selenium, Cypress, and Jest.
- Built RESTful and GraphQL APIs for enterprise-level applications, enabling seamless communication across services.
- Designed and developed robust, scalable microservices architecture using Java and Spring Boot, ensuring high performance and maintainability.
- Implemented complex business logic and integrated third-party services using Java frameworks and libraries.
- Built and optimized RESTful APIs to support seamless communication between distributed systems and frontend clients.
- Managed containerized deployments using Docker and Kubernetes, improving scalability, reliability, and continuous delivery.

Full Stack Developer

DevCrew I/O

📅 04/2019 - 02/2020 📍 Singapore, Singapore

- Developed full stack features using React, Express, and Firebase for mobile-first and web applications.
 - Built and maintained RESTful APIs and serverless functions deployed on GCP.
 - Implemented authentication and authorization layers using Firebase Auth and OAuth providers.
 - Enhanced UX/UI in collaboration with designers using Tailwind CSS and Material UI.
 - Wrote unit and integration tests with Jest to ensure reliability and maintainability.
-

FullStack Developer

Appnovation Technologies

📅 04/2016 - 02/2019 📍 Hong Kong, Hong Kong

- Delivered robust backend systems with Python, Django and Golang across healthcare and finance sector.
 - Designed and implemented a management system for an online music service using Python.
 - Built the back-end with Python and a customized framework to provide the admin UI and a RESTful API for the streaming service.
 - Developed the front-end for the admin UI using React and TailwindCSS.
 - Developed a web app in the security field for Deloitte. The main technologies used include React, AWS Lambda, and Python.
-

Frontend Developer

WestRoadSouth Limited

📅 02/2014 - 03/2016 📍 Hong Kong, Hong Kong SAR

- Assisted in frontend development using HTML, CSS, and JavaScript, contributing to ecommerce and CMS projects.
 - Ensured responsive and pixel perfect design and cross-browser compatibility across all devices.
 - Collaborated on debugging and resolving issues under mentorship from senior engineers.
 - Applied best practices in code readability, version control, and component reusability.
 - Participated in client meetings to gather requirements and refine UI/UX interactions.
-

EDUCATION

Bachelor of Computer Science

Jiangnan University

📅 04/2009 - 12/2013 📍 Yuxi, China