

Rodolfo Peinado Guerrero

Senior Frontend Engineer | Web Technologies

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

SUMMARY

I'm a seasoned front-end developer with over 9 years of experience creating engaging, high-performance web applications for a variety of industries. I specialize in modern technologies like React, Vue, Angular, HTML, CSS, and JavaScript, always focusing on building responsive, user-friendly interfaces. I enjoy turning design ideas into functional, maintainable code and applying best practices to boost performance. I've led UI/UX improvements, worked closely with cross-functional teams, and consistently delivered quality products on schedule. With a solid background in Agile environments, I also mentor junior developers and stay up-to-date with the latest trends and tools in front-end development. Passionate about crafting impactful user experiences, I'm always looking for ways to improve both the user interface and the overall development process.

SKILLS

React	TypeScript	TailwindCSS	UI/UX	Restful API Integration
Next	JavaScript	MaterialUI	Git	Unit Testing
Vue	HTML	Vuetify	Jest	E2E Testing
Nuxt	CSS	GraphQL	Responsive Design	Agile Methodology

EXPERIENCE

Senior Frontend Engineer

Flatworld Solutions

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

- Developed a modern, responsive LMS website using TypeScript, Next.js, React, Material-UI, and TailwindCSS to deliver an engaging user interface.
- Designed and implemented interactive UI components to ensure a seamless experience across various devices.
- Created dynamic frontend features that communicate with backend APIs via RESTful and GraphQL endpoints, enabling real-time data updates.
- Collaborated with backend teams to integrate frontend interfaces with scalable microservices, maintaining smooth data flow and optimal performance.
- Developed and maintained AI-powered frontend features leveraging NLP and DeepAI integrations to enhance user interaction and personalization.
- Built and optimized frontend deployment pipelines using Docker and Kubernetes, ensuring reliable and scalable application delivery.

Frontend Engineer

DevCrew I/O

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

- Developed full-stack features for mobile-first and web applications using React, Express, and Firebase.
 - Built and maintained RESTful APIs and serverless functions deployed on Google Cloud Platform (GCP).
 - Implemented authentication and authorization layers utilizing Firebase Auth and OAuth providers.
 - Collaborated with designers to enhance UX/UI, leveraging Tailwind CSS and Material-UI.
 - Wrote unit and integration tests with Jest to ensure code reliability and maintainability.
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Frontend Developer

Appnovation Technologies

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

- Developed the front-end for the admin UI using React and TailwindCSS, delivering a responsive and user-friendly interface.
 - Designed and implemented user interfaces for multiple projects, ensuring seamless interaction and accessibility.
 - Collaborated closely with designers to enhance user experience and maintain visual and functional consistency across platforms.
 - Conducted unit testing for frontend components to ensure reliability and high code quality.
 - Built backend systems with Python and Django to support healthcare, finance, and streaming services, providing scalable RESTful APIs and backend functionalities.
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Frontend Developer

WestRoadSouth Limited

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

- Assisted in frontend development using HTML, CSS, and JavaScript for e-commerce and CMS projects.
 - Ensured responsive, pixel-perfect designs with cross-browser compatibility across all devices.
 - Collaborated with senior engineers to debug and resolve issues, gaining valuable mentorship and hands-on experience.
 - Applied best practices in code readability, version control, and component reusability to improve development efficiency.
 - Participated in client meetings to gather requirements and refine UI/UX interactions, ensuring alignment with project goals.
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EDUCATION

Bachelor of Computer Science

Jiangnan University

📅 04/2009 - 12/2013 📍 Yuxi, China