

# RODOLFO PEINADO GUERRERO

## Senior Full-stack Engineer

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### SUMMARY

A passion for crafting exceptional digital solutions and a deep commitment to innovation has defined the journey of an accomplished Senior Full-Stack Engineer. Extensive experience in creating responsive user interfaces and robust backend solutions has been demonstrated. Expertise in modern frameworks like React.js, Vue.js, and Next.js, along with a track record of significant performance enhancements and user engagement improvements, aligns seamlessly with the mission to deliver cutting-edge technology solutions.

### EXPERIENCE



#### Senior Full-Stack Developer

06/2022 - Present

##### DevCrew I/O

Singapore,  
Singapore

- Developed responsive user interfaces using React.js, Vue.js, and Angular.js, ensuring an optimal user experience.
- Implemented server-side rendering with Next.js and Nuxt.js, improving SEO and application performance by over 30%.
- Built high-performing static websites with Gatsby.js and developed interactive applications using Svelte.js, resulting in a 25% increase in user engagement.
- Designed and created RESTful APIs and microservices architectures utilizing Node.js and Express.js for robust backend solutions, reducing server response times by 40%.
- Led code reviews and mentored junior developers, fostering a culture of knowledge sharing and collaborative problem-solving within the team.
- Collaborated effectively with UX/UI designers to transform wireframes into functional applications, achieving a 95% satisfaction rate in user testing feedback.
- Managed source code using Git for version control, enhancing team collaboration and productivity, resulting in a 20% decrease in project turnaround time.
- Conducted code reviews and performance audits, significantly improving application speed and reliability and reducing load times by 30%.
- Managed the deployment processes using CI/CD practices, ensuring smooth transitions from development to production with no downtime reported during launches.
- Developed and executed testing strategies to ensure code integrity, resulting in a 60% reduction in production issues.
- Mentored junior developers, contributing to their professional growth and improving team skills, leading to successful project deliveries ahead of schedule.

### SKILLS

Language : · PHP · JS · TS · HTML · CSS · C++ · Java

Libraries/APIs: · React.js · Vue.js · Node.js · REST APIs · Stripe

Frameworks: · Next.js · Nuxt.js · Angular.js · Svelte.js · Gatsby.js · Express.js · Laravel

Tools: · Git · Github · VS code · PostMan · Figma · Slack · Heroku

Storage : · MySQL · MongoDB

### EDUCATION

#### Bachelor's in Computer Science

Jiangnan University

04/2009 - 12/2013

### KEY ACHIEVEMENTS

#### Performance Enhancement

Improved application performance by 30% through server-side rendering.

#### User Engagement Boost

Increased user engagement by 25% with interactive applications.

## EXPERIENCE



### Full Stack Developer

DOOD

02/2019 - 04/2022

Hong Kong, Hong Kong

- Assisted in the creation of modern web applications with React.js and Vue.js, participating in the full development lifecycle from concept to deployment.
- Supported the backend team by integrating RESTful APIs and writing server-side code in Node.js, enabling dynamic data interactions between the user interface and server.
- Gained practical experience with database management using MongoDB and MySQL, assisting in data modeling and queries that improved application performance.
- Cooperated with senior developers during code reviews, which fostered an environment of learning and skill enhancement, ultimately leading to enhanced code quality.
- Developed and maintained documentation for front-end components and APIs, ensuring clarity for team members and future developers.
- Engaged in Agile methodologies through participation in daily stand-ups and sprint retrospectives, contributing to a more efficient workflow and project delivery.
- Created simple bug fixes and enhancements for existing applications, which helped streamline operational efficiency by 20%.
- Boosted my understanding of version control by utilizing Git, participating in branching and merging strategies that facilitated smoother team collaboration.



### Frontend Developer

West Road South

02/2014 - 12/2018

Hong Kong, Hong Kong

- Utilized HTML, CSS, and JavaScript to build responsive and pixel-perfect layouts, ensuring compatibility across various devices and browsers.
- Employed Bootstrap and Material UI for rapid development of user-friendly and accessible components, reducing development time by 35%.
- Developed dynamic and interactive web applications using React.js and Vue.js, resulting in a 40% increase in user engagement and interaction rates.
- Integrated Tailwind CSS for utility-first styling, improving development efficiency and enabling rapid prototyping for client projects.
- United with backend developers to implement APIs, ensuring seamless data flow between front-end and back-end systems, which refined overall application functionality.
- Conducted usability testing and gathered user feedback to iteratively refine UI elements, achieving a user satisfaction score of 92%.
- Optimized web applications for better performance and speed through code splitting and lazy loading techniques, leading to a 25% reduction in loading times.
- Ensured compliance with web standards and best practices, improving accessibility and overall user experience.
- Assisted in the development of design systems and style guides that streamlined the design process across multiple projects.
- Participated in weekly sprint meetings and provided insights on project progress, enhancing communication and collaboration within the team.

## KEY ACHIEVEMENTS



### Backend Optimization

Reduced server response times by 40% with efficient backend solutions.



### User Satisfaction

Achieved a 95% satisfaction rate in user testing feedback.