**Rodolfo Peinado Guerrero**

**Career Summary**

Experienced and versatile senior full stack engineer with over 9 years of expertise in developing high-performance, scalable web applications across various industries. Adept at designing and implementing intuitive, responsive, and user-friendly interfaces using a wide range of frontend technologies. Proficient in modern JavaScript frameworks and libraries such as React, Vue.js, and Angular, with a strong understanding of HTML5, CSS3, and responsive design principles to ensure seamless user experiences across devices. Skilled in state management, frontend architecture, and performance optimization to build maintainable and efficient interfaces. Additionally, experienced in backend development with Node.js, Python, and Golang, and familiar with cloud platforms (AWS, Azure, GCP) and CI/CD pipelines. Proven ability to lead migration projects and deliver innovative, user-centric solutions within Agile teams.

**Summary of Qualifications**

Proficient in:

* React
* Next
* Vue
* Nuxt
* Python
* Django
* Golang
* JavaScript
* TypeScript
* GraphQL
* Unit Test
* HTML
* CSS
* TailwindCSS
* MaterialUI
* Git
* Docker
* CI/CD
* Restful API

**Languages**

* Spanish (native - C2)
* English (advanced- B2)

**Career History**

**Flatworld Solutions, Princeton, United States**

Senior Fullstack Engineer05. 2020 – 04. 2025

Account / Project

Responsibilities:

* 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.
* Migrated an existing Python project to Go to improve performance, scalability, and maintainability.
* Developed scalable and efficient microservices using Go (Golang) to enhance system modularity and performance.
* Built and deployed Docker/Kubernetes solutions for container orchestration, enhancing scalability and availability.

Tools/Technologies: TypeScript, React, End-to-End (E2E) Testing

**DevCrew I/O, Singapore, Singapore**

Full Stack Developer04. 2019 – 02. 2020

Responsibilities:

* 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.

Tools/Technologies: React, Firebase, TailwindCSS

**Appnovation Technologies, Hong Kong, Hong Kong**

FullStack Developer04. 2016 – 02. 2019

Responsibilities:

* 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.

Tools/Technologies: Python, React, AWS Lambda

**WestRoadSouth Limited, Hong Kong, Hong Kong SAR**

Frontend Developer02. 2014 – 03. 2016

Responsibilities:

* 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.

Tools/Technologies: HTML, JavaScript, CSS

**Education**

**Jingnan University, Yuxi, China**  Jan. 2009 – Mar. 2013

Bachelor of Computer Science