Rodolfo Peinado Guerrero

**Senior Frontend Engineer | Web Technologies**

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# SUMMARY

I am a seasoned front-end developer with over 9 years of experience creating engaging, high-performance web applications across various industries. My expertise includes React, Vue, Shopify, HTML, CSS, and JavaScript, with a strong focus on building responsive, user-friendly interfaces. I enjoy translating design concepts into maintainable, efficient code and have led UI/UX improvements, working closely with cross-functional teams to deliver quality products on schedule.

Beyond front-end development, I have solid experience with Golang for building backend services and APIs, as well as Shopify development, including theme customization, Liquid templating, and e-commerce integrations. Passionate about delivering impactful user experiences, I continuously seek ways to improve both the UI and the overall development process.

# SKILLS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **React** | **8 yrs** | **Shopify** | **3 yrs** | **Golang** | **6 yrs** |
| **Next** | **4 yrs** | **TailwindCSS** | **5 yrs** | **Python** | **6 yrs** |
| **TypeScript** | **8 yrs** | **MaterialUI** | **5 yrs** | **GraphQL** | **8 yrs** |
| **JavaScript** | **9 yrs** | **HTML** | **9 yrs** | **Git** | **8 yrs** |

# 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.
* Utilized Golang to develop and optimize scalable microservices, ensuring seamless integration with frontend interfaces and maintaining efficient data flow.
* Developed and maintained frontend features leveraging Golang-based backend services 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 Shopify APIs.
* Customized and integrated Shopify themes to create responsive, user-friendly storefronts.
* Built and maintained Shopify apps and integrations using Shopify's API and SDKs to add bespoke functionalities.
* Implemented secure payment and checkout processes in compliance with Shopify standards.
* Collaborated with designers and merchants to optimize store performance and user experience, leveraging Tailwind CSS and Material-UI in React components.
* Wrote unit and integration tests with Jest to ensure code reliability and maintainability across both frontend and Shopify app components.

## 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.

## 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.

# EDUCATION

## Bachelor of Computer Science

### Jiangnan University

 04/2009 - 12/2013  Yuxi, China