Phillip Sanchez

Front End Developer | Los Angeles, CA | plang.psm@gmail.com
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Summary

Experienced Front-End Developer with +1 years of experience contributing to end to end, user-friendly, and dynamic web applications. Adept in streamlining legacy code, enhancing user experiences, and boosting site performances using React, Next, Node, Express and MongoDB.

Skills

Frontend: React.js, Next.js, JavaScript, TypeScript, Redux Toolkit, Tailwind.css, HTML, CSS
Backend: Node.js, Express.js, MongoDB, SQL, Python, APIs
Testing: Cypress, Jest, Postman
Other: GitHub, Figma, Docker, Vercel, Railway

Experience

Hack for LA | August 2022 – Present   hackforla.org | vrms.io
Full Stack Developer

- Enhanced code maintainability using **React.js** by developing a reusable Form component which led to a **20% decrease** in code files and streamlined future updates.
- Boosted PM experience by modernizing the Edit Project page UI to simplify project management.
- Conducted **code reviews** to maintain quality standards and minimize potential bugs in production.
- Successfully **debugged** authentication server errors to restore user access to Vrms.io.
- Worked with cross-functional teams using **Kanban** and **CI/CD** to rollout features before deadlines.
- Led weekly meetings to discuss project goals and assist with blockers.

Projects

Popfliix   Repo | Live
- Designed and developed fully responsive UIs using **React** and **Tailwind.**
- **Increased site performance by 53%** by optimizing images using **lazy loading**, **WebP format**, and the **srcSet** attribute.
- Integrated End to End testing using **Cypress** to ensure a consistent and stable **user experience**.
- Built backend endpoints using **Node** and **Express** to serve user data from **MongoDB**.

The Open Book   Repo | Live
- Utilized the **MVC** architectural pattern for easy maintenance, readability, and extension.
- Integrated **OAuth** using **Passport.js** middleware to enable secure authentication.

WGU Parcel   Repo
- Develop a package delivery system using **Python** and **OOP.**
- Utilized the **Nearest Neighbor Algorithm** to reduce expected delivery route time by 30%.

Education

B.S. Computer Science | **Western Governors University** | April 2024
- Data Structures and Algorithms I & II, Web Development Foundations, Scripting and Programming Applications, Software I & II, Version Control, and Computer Architecture.

The Front-End Developer Career Path | **Scrimba** | January 2023
- HTML, CSS, JavaScript, React, APIs, GitHub, and Responsive Web Design.