Fredy Vizcarra Garcia

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FRONTEND DEVELOPER

I am a software developer with over two years of experience specializing in creating dynamic and responsive web applications. My focus is on staying abreast of emerging technologies and trends, constantly seeking innovative ways to enhance user experiences. I am committed to continuous learning and personal growth as a developer.

WORK EXPERIENCE

Upick Sportsbook   **Jun 2023 - Feb 2024**
Frontend developer

- Maintained and added new features to the frontend of a production project using React, Next.js and Tailwind CSS.
- Enhanced server communication by implementing SWR (Stale-While-Revalidate), optimizing data fetching and caching strategies.
- Implemented live data querying using Apollo and GraphQL, ensuring real-time updates for users and enhancing overall user experience.
- Implemented the redesign of a live production site capable of dynamically showcasing respective designs based on the behavior of sporting events.

Olyvia labs   **Jan 2022 - Jun 2023**
Frontend developer

- Implemented site tracking, error logging, and metrics tracking using Mixpanel for a web project.
- I optimized the frontend performance using React and Redux, resulting in a 30% improvement in page load time and a smoother user experience.
- Developed a user management dashboard using React Apollo and integrated graphical representations using Highcharts.
- Provided maintenance and added new features to a React Native app built with Native Base.

Flex Ltd   **Mar 2019 - Jan 2022**
Failure analysis

Responsible for identifying and diagnosing problems in electronic equipment and boards and documenting results.

Universidad de Medellin   **Aug 2017 - Dec 2017**
Hardware design

I created an IoT solution for fire prevention security related to the university's smart stove patent.

- I developed an algorithm in Python to process sensor data in databases and a basic Android application.
- I designed the printed circuit board, the mechanism, and the structure based on Raspberry Pi.

IHAVE WORKED WITH

Javascript	Tailwind CSS	Node Js	HTML
React	Typescript	Python Poo	CSS
NextJs	Git	Apollo Client	Figma
Mixpanel	Jest	Responsive UI	SWR Vercel

EDUCATION

Universidad Politecnica de Sinaloa Microcontrollers, digital and analog electronics, structured programming,
IMechatronic Enginner industrial automation, peripheral programming.