

Fabián Espinoza Víquez

Software Engineer

Experience: 4 years

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Summary

Professional web developer with experience delivering interactive, high-performance applications that align user needs with business goals. Skilled in modern web technologies such as React and Next.js, with a strong focus on usability, scalability, and clean architecture. Continuously refines code structure by eliminating redundancy and applying best practices to improve performance and long-term maintainability.

Skills & Tools

Programming Languages & Frameworks: JavaScript, TypeScript, PHP, Java, Node.js, React, Next.js

Structure & Styling: HTML, CSS, Tailwind CSS, Bootstrap, Material UI

Databases: SQL Server, PostgreSQL, MongoDB

APIs & Data Formats: REST APIs, JSON, XML

Version Control: Git, GitHub

Testing: SonarQube, Cypress

Backend as a Service: Supabase

Reporting: Power BI

Professional Experience

Terumo Neuro

Junior Software Engineer

June 2022 - November 2024

- Contributed to the department's transition from JavaScript and jQuery to React by researching modern frontend frameworks and actively supporting the migration process. Collaborated in setting up dedicated servers for React applications, resulting in a significant reduction in application development time and a 40% improvement in page responsiveness and overall speed.
- Led training sessions achieving 92% adoption of a new production reporting platform within the first month. Conducted on-site training at Terumo Neuro's Aliso Viejo facility to ensure effective implementation and user engagement.
- Developed several internal web applications to support business needs such as production tracking, material reporting, and employee request management, reducing reliance on Excel and manual processes.

Software Development Intern

June 2021 - June 2022

- Streamlined internal operations, reducing manual workflows by 40% through improvements to internal tools and increasing efficiency across multiple departments.
 - Achieved a 35% decrease in post-deployment issues by conducting E2E tests with Cypress and enhancing release documentation; leveraged SonarQube to detect and eliminate code smells.
 - Provided bilingual technical support, enabling non-technical staff to confidently adopt new tools and enhance the overall user experience, resulting in a 96% user satisfaction rate.
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Education

Bachelor's Degree in Software Engineering, Universidad Técnica Nacional, 2021 - 2023

Associate's Degree in Information Technology, Universidad Técnica Nacional, 2019 - 2021

Languages

English (Advanced), Spanish (Native)

Certifications

Frontend Developer (React) (HackerRank, July 2025)

React - The Definitive Guide: Hooks, Router, Redux & Projects (Udemy, April 2022)

Hands-On Essentials - Data Warehouse (Snowflake, April 2022)

Data Analysis in Microsoft Power BI, Basic to Intermediate Level (Microsoft, July 2021)

PCAP: Programming Essentials in Python (Cisco Networking Academy, April 2021)