JESUS JO

Software Engineer | JavaScript Full Stack | Front-End Developer

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Professional Summary

Detail-oriented and user-focused **Front-End Developer with 3+ years of experience** designing, developing, and deploying dynamic web applications. Expertise in **JavaScript, React.js, and modern UI/UX practices.** Experienced in building scalable applications with RESTful services, responsive design, and cloud-connected data (Firebase, MongoDB). Committed to clean code practices, **cross-functional collaboration**, and delivering high-quality solutions in fast-paced environments.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Node.js

Frameworks & Libraries: React.js, Redux, Angular, Express.js, three.js, Bootstrap, Framer Motion, Jest

UI/UX Tools: Figma, TailwindCSS, SASS, Responsive Design Principles

Databases: Firebase, MongoDB, MySQL

Dev Tools & Platforms: Git, Docker, GitHub, Postman, Tableau, Splunk, VS Code

Concepts: RESTful APIs, MVC, OOP, SOLID Principles, Unit Testing, Agile, Scrum, CI/CD, Debugging, Log Analysis

Professional Experience

Encora

Front-End Developer | Software Engineer

Hermosillo, Sonora, Mexico | September 2021 – August 2024

Consistently **developed high-quality front-end solutions** at Encora, collaborated on creating modules, components, and **implementing scalable architectures with React and JavaScript.** Collaborated in Agile teams to deliver reliable and maintainable interfaces aligned with user needs.

Switchfly Team

July 2023 – July 2024

- Resolved critical bugs and improved release stability through **Splunk log monitoring**.
- Diagnosed complex UI issues with **JavaScript and DevTools**, reducing QA-reported errors.
- Built new UI modules from scratch, following accessibility standards **(WCAG).**
- Participated in code reviews, promoting **front-end best practices and standards.**

NCP Team

February 2023 – July 2023

- Developed front-end components for Encora's internal training platform.
- Conducted a **JavaScript workshop** for students at ITAP to reinforce programming skills.

Points Team

March 2022 – February 2023

- Automated XML to JSON data transformation using Robot Framework and Splunk.
- Built a Tableau Connector App with **API integration, Node.js backend, and React front-end**.
- Implemented secure **authentication** and permission validation for report access.

B2021 Apprentice Program

September 2021 – March 2022

- Designed and built a full-stack application using **React in a collaborative team setting**.
- Created responsive, component-based UIs with a user-centric approach.
- Contributed to an open-source project using Agile workflows and Git version control.

Degree Project – Front-End Developer (Intern)

Conalep High School – Agua Prieta, Sonora | September 2020 – December 2020

- Participated in the development of a platform to support students with unapproved subjects.
- Designed an admin tool to assign students to remedial courses with specialized teachers.
- Built responsive UI components using **React and integrated Firebase for real-time data.**

Education

B.S. in Computer Systems – Tecnológico Nacional de México, ITAP | August 2016 – December 2021

Certifications

- **React Development – Udemy**
  Built interactive projects using React Hooks, Context API, and component-based architecture. Emphasized state management, routing, and performance optimization in real-world apps.

- **Angular Framework – Udemy**
  Developed a full-featured web platform using Angular and TypeScript.
  Integrated Firebase for authentication and real-time data, applying modular
  design and reactive forms
  .

- **Node.js Back-End Development – Udemy**
  Designed and implemented a complete REST API using Node.js and Express.
  Applied MVC architecture, unit tests with Jest, and API documentation with
  Swagger.