

Experience

WALMART GLOBAL TECH

Mexico City, Mexico (Remote)

Full-Stack Software Developer (Full-Time as Vendor)

February - 2025

- Built web apps with **React**, **Typescript** and **Redux**, delivering **high-performance** user interfaces.
- Developed and contributed to a **React Native** mini app for **Me@Walmart** using **Typescript** and **Redux**.
- Created **Java backend services** to support both web and mobile apps, ensuring **scalable** performance.
- Collaborated with international** teams and contributed to **timeline planning** by estimating develop tasks.

APOYO FINANCIERO INC.

California, USA (Remote)

Full-Stack Software Developer (Full-Time)

January - 2023

- Developed scalable **microservices** and backend solutions using **Spring Boot**.
- Built modular and performant **microfrontend** applications using **React**, **Node.js**.
- Experience with SQL (**PostgreSQL**) and NoSQL (MongoDB) databases.
- Collaborated with cross-functional teams to meet project deadlines under **high-pressure environments**.

INDEPENDENT SOFTWARE DEVELOPER (CONTRACTOR)

Mexico City, Mexico (Remote)

January - 2022

- Designed and implemented scalable microservices architectures using Java and Spring Boot
- Improved system performance and scalability with best practices, optimization, and design patterns.

Technologies

JAVA: Over 4 years of experience developing microservices and collaborative projects using Spring Boot.

JAVASCRIPT(REACT): 2 years of creating modular and scalable microfrontends with React.

ENGLISH: 5 years in professional and academic environments, including international experiences.

TYPESCRIPT(REACT NATIVE): 1 year of programming, with a focus on logic, data structures, and algorithms.

Education

NATIONAL POLYTECHNIC INSTITUTE

Mexico City, Mexico

Engineering in Communications and Electronics, Specialization in Computing.

2019

Higher School of Mechanical and Electrical Engineering.

- Mastered object-oriented programming and design patterns using C++ and Java.
- Automated processes and managed projects for efficiency improvements.

POLYTECHNIC UNIVERSITY OF MADRID

Madrid, Spain

Software Engineering.

2022

Academic Exchange Program (Merit-Based)

- Focused on software engineering, microservices, and advanced Java.
- Adapted to an international work environment, enhancing communication and teamwork.
- Excelled in advanced English coursework and technical discussions.

Licenses and Certifications

ENGLISH PROFICIENCY CERTIFICATE

Duolingo English Test

Comprehensive evaluation including oral, written, and listening tests, B2 Upper Level.

2022-2024

POSTMAN API FUNDAMENTALS STUDENT EXPERT

Postman

Advanced skills for consuming APIs using the Postman tool via REST.

2023

MICROSERVICES WITH SPRING BOOT AND SPRING CLOUD NETFLIX EUREKA

Udemy

Development of microservices with Spring Boot 3, Eureka, Spring Cloud, LoadBalancer, REST, JWT.

2023