

Francisco Martinez

Senior Web Developer

+52 (662) 190 2020
javi.mtz@hotmail.com
Sonora, Mexico
@javaside

EDUCATION

Bachelor's Degree in Computer Systems

Sonora State University |
2010 - 2014
Sonora, Mexico

Applied Computer Information Systems

BCIT | 2016 - 2017
Vancouver, Canada

SKILLS

- React
- Redux
- JavaScript
- Typescript
- Nextjs
- HTML
- CSS
- Node
- Agile/Scrum
- API
- CI/CD
- Front-End
- Git
- RTL/Enzyme

LANGUAGES

ENGLISH
Advance

SPANISH
Native Speaker

WEBSITE

Francisco-mtz.com

SUMMARY

Software engineer with **over 8 years of experience** delivering scalable, maintainable solutions across diverse industries. Strong advocate of test-driven development and continuous learning. Passionate about collaborating in cross-functional teams to build clean, user-centric interfaces backed by robust, thoroughly tested code.

EXPERIENCE

SENIOR FRONTEND DEVELOPER - SAM'S CLUB

MAY 2022 - MAY 2025

Migrated the search experience from a **legacy React/Redux** setup to Walmart's **GLASS** framework and **Next.js/GraphQL**, improving rendering performance, simplifying server-side logic, and aligning with Walmart's modern frontend architecture strategy.

Implemented an **GenAI-powered search page**, providing personalized search results, improving search relevance and user satisfaction.

Worked across the **full spectrum of search page** components—both critical and supporting—including the **search bar, intelligent filters, quantity stepper, brand amplifier module, VAST-compliant video ads player**, and search result **cards and their back faces**—either building them from scratch, enhancing existing features, or refactoring legacy implementations. These efforts, **among many other components and features**, led to a significantly more cohesive, performant, and user-centric search experience, ultimately contributing to hundreds of millions in **revenue growth**.

Migrated from Enzyme to **React Testing Library** and introduced **TypeScript** across 200+ files, improving test reliability and code quality.

SENIOR FRONTEND DEVELOPER - CORNERSHOP BY UBER

FEB 2022 - MAY 2022

Designed and constructed data-intensive web apps with a user-friendly interface, primarily using **React, JS, HTML, CSS-in-JS, Sass, Redux, CI/CD**.

SENIOR FRONTEND DEVELOPER - CANADADRIVES

AUG 2021 - DEC 2021

Led implementation of features like "**Sell Your Car**" and **Salesforce Live Chat**, mentoring junior developers, focusing on Front-End development using **JavaScript** and **Vue.js**, and ensuring compatibility across browsers/devices.

SENIOR FULLSTACK DEVELOPER - BRIGHT HEALTH

MAR 2021 - JUL 2021

Contributed to digital solutions for Bright Health, collaborating with product managers and designers.

TypeScript, JavaScript, React, Redux, Node.js, Git/GitHub, Jira, Azure.

SENIOR WEB DEVELOPER - WALMART

JUN 2018 - AUG 2020

At Walmart Labs, maintained and enhanced the Sams club website before transitioning to teams such as **Accessibility, Front-End (React & Redux), Search & Browse**, and **SEO**.

SENIOR FULLSTACK DEVELOPER - SIBATEL COMMS INC

OCT 2017 - JUN 2018