

JOSE MARTINEZ

Stockton, CA • (650) 533-6314 • josemartinez8282@gmail.com
martinezjose.com • github.com/jmartinez8282 • linkedin.com/in/jose-martinez-Dev2020

SUMMARY

Full-stack product engineer with 5+ years building and shipping production web applications in React/Next.js (TypeScript) and .NET (C#). Owns features end to end — data model, API, UI, and CI/CD — for systems serving hundreds of daily users. Currently building a self-hosted, LLM-powered personal assistant, with hands-on experience integrating AI into real workflows. Mentors junior engineers and communicates clearly across technical and non-technical teams.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), C#, Python, SQL, HTML5/CSS3

Frontend: React, Next.js, React Query, Tailwind CSS, responsive & accessible UI

Backend: .NET 6/8 (ASP.NET Core), Node.js, REST APIs, JWT auth, SendGrid

Data: SQL Server, Azure SQL, MySQL/MariaDB, Entity Framework Core, Prisma, Dapper

AI & DevOps: LLM API integration, Claude Code, prompt design, self-hosted AI tooling; Azure DevOps, CI/CD, Docker, Git/GitHub, TDD, code review

EXPERIENCE

Software Engineer | CodeStack — San Joaquin County Office of Education Feb 2022 – Present

- Lead developer on the ground-up rebuild of the Williams Act compliance website, the system used across California to track instructional-materials and school-facilities compliance reviews.
- Architected and shipped an Admin Management System (Next.js + .NET 8) with JWT authentication, role-based access control, auto-logout, pagination, and advanced filtering — now used daily by 400+ internal users.
- Ship new features, bug fixes, and performance improvements for DRDP Online (California's early-childhood assessment platform) and EdJoin.org, the leading K-12 education job board.
- Cut page load times 40% by moving client-side filtering to server-side SQL queries, eliminating data-duplication errors in the process.
- Delivered a full-stack Contact Us feature (UI, API, SendGrid email, SQL persistence) that drove 25 additional inquiries per week.
- Migrated legacy JavaScript modules to React + TypeScript, raising test coverage and readability; lead code reviews and deploy continuously via Azure DevOps pipelines.
- Mentor and instruct 10+ junior developers: design curriculum, deliver lectures, and coach on React, secure coding, and DevOps practices.

Web Developer / IT Support | B2V Real Estate Group, Stockton & San Mateo, CA Jul 2019 – Aug 2022

- Launched the company's first marketing website (HTML/CSS/JS), growing online lead capture by 30%.
- Deployed secure remote-work infrastructure (Google Workspace, VPN, Notion) across two offices; onboarded and supported 20+ users.

Web Technology Developer / IT Support | Oracles of Truth, Stockton, CA May 2021 – Aug 2022

- Built and maintained 15+ WordPress sites with custom PHP/HTML/CSS for branding, SEO, and accessibility.
- Integrated CiviCRM with MariaDB to automate donor management; trained staff and wrote user docs.

Web Developer Intern | CodeStack (SJCOE), Stockton, CA Jun 2020 – Sep 2020

- Built responsive components for the EdJoin.org menu redesign; wrote Swagger docs and unit tests.

PROJECTS

Jarvis — Self-Hosted AI “Second Brain” | Personal project 2025 – Present

- Building an always-on, LLM-powered personal assistant running on a Mac mini home server: captures notes, tasks, and personal knowledge, and answers natural-language questions over that data.
- Owns the full stack solo — model/API integration, data storage, and interface — with an emphasis on privacy through local self-hosting.
- **Instructional Materials Portal (SJCOE):** CSV upload with validation, file storage, and an analytics dashboard adopted by 50+ California school districts.
- **GameDev Workbench (Unity/C#):** Educational mini-games demonstrating core algorithms; showcased at local STEM events.

EDUCATION & CERTIFICATES

- **CodeStack Academy** — Full-Stack Web Development Certificate (2020): 1,600-hour intensive program + 3-month internship.
- **Anthropic Academy** — Claude Code in Action certificate.
- **Google IT Support Professional Certificate** (2021) • Continuing ed: Azure Fundamentals, Prisma ORM, React Native.
- U.S. citizen • Bilingual: English & Spanish • Volunteer coding mentor (Girls Who Code) • Open to onsite, hybrid, or remote.