

Martin E. Mendez

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SUMMARY

Results-driven Full-Stack Web Developer with **5+ years of experience** in modern web application development, specifically building AI-enhanced platforms and automating workflows. Proficient in **React (Vite)**, **Supabase (PostgreSQL, Auth, Storage)**, and **Vercel**, with a strong background in **OpenAI API integrations (LLMs, RAG, vector databases)** for smart automation and chat features. Skilled in delivering high-quality code and robust solutions for CRM systems, focusing on clean deployments and precise execution.

SKILLS

- **Front-end:** HTML5, CSS3, Angular, Vue.js, TypeScript, Sass, Tailwind CSS, Bootstrap
 - **Back-end:** Node.js, Express.js, FastAPI, Python, RESTful APIs, OpenAI API, LangChain.
 - **Database:** MongoDB, Cloud Firestore (NoSQL), PostgreSQL, Pinecone (Vector Database).
 - **Cloud & DevOps:** CI/CD Pipelines, Git, Docker, Vercel, Railway, Firebase.
 - **Tools & Libraries:** Figma, Stripe API, QR Code Generation, Postman, Jira, Confluence.
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WORK EXPERIENCE

Software Developer | Tupungato Wine Co. | Napa, California | May 2024 – Present

- Engineered and launched a **customer acquisition platform** using **Angular, TypeScript, and Tailwind CSS**, establishing strong brand positioning for the official launch.
- Developed a secure **RESTful API with Node.js and Express**, integrating **Stripe** for payment processing during exclusive sales, **increasing transaction efficiency by 15%**.
- Managed **Cloud Firestore (NoSQL)** for optimized customer data storage and retrieval, **reducing database load times by 20%**.
- Implemented a robust **CI/CD pipeline** for automated deployments, **reducing manual errors** and ensuring stable releases across development stages.

Web Developer – Project Manager | AgroFull | Buenos Aires, Argentina | March 2022 – August 2024

- **Resolved project stagnation** by creating high-fidelity **Figma prototypes**, providing clear UX/UI guidance that **accelerated development by 30%**.

- Enhanced the application's front-end using **Vue.js and Bootstrap**, leveraging **Git** for version control to ensure seamless design integration and consistent UI.
- Optimized user experience and website (agrofull.net) integration with **HTML5, CSS3, and JavaScript**, resulting in a **25% improvement in user engagement metrics**.

Software Developer | Victor Iermito Luthier | Paris, France | April 2021 – December 2021

- Developed a **Single-Page Application (SPA) with Angular and TypeScript** to automate content management, replacing an outdated system and **reducing manual updates by 40%**.
 - Implemented a self-service **CRUD system** for clients to manage guitar inventory and generate QR codes, **cutting operational costs by 90%** by eliminating developer dependency.
 - Improved UX for low-connectivity environments by designing a **custom loader with Sass and HTML/CSS**, ensuring fluid loading and maintaining brand consistency.
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CERTIFICATIONS

- **AI (LLM RAG Vector database)** | Platzi | 2025 | [link](#)
 - **Angular Framework** | Platzi | 2023-2024 | [link](#)
 - **Backend Development** (Node.js, FastAPI, Django, Flask) | Platzi | 2021-2023 | [link](#)
 - **Databases (MongoDB)** | Platzi | 2022-2024 | [link](#)
 - **Python** | Platzi | 2021-2023 | [link](#)
 - **Others Web Technologies (Git, React, Vue, Ionic)** | Platzi | 2021-2025 | [link](#)
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EDUCATION

- **Master of Music** | Superior Conservatory of Paris | Paris, France 2008
- **Bachelor of Music** | Conservatory of Colombes | Colombes, France 2006
- **High School Diploma, Specialized in Exact Sciences** | Buenos Aires, Argentina 1998