

Martin E. Mendez

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SUMMARY

Full-stack developer with 5+ years of experience in scalable web applications. Recently focused on integrating AI (LLMs, chatbots) to enhance user interaction. Proficient in Angular, Vue, Node.js, FastAPI, MongoDB, and Firebase. I'm skilled at delivering efficient, high-impact solutions in collaborative environments.

SKILLS

- **Frontend:** Angular, Vue.js, TypeScript, Python, HTML5, CSS3, Sass, Tailwind CSS, Bootstrap
 - **Backend:** Node.js, Express, FastAPI, RESTful APIs
 - **Database:** MongoDB, Cloud Firestore (NoSQL), Firebase, Pinecone (Vector Database)
 - **DevOps:** CI/CD pipelines, Git, Docker
 - **Tools:** Figma, Stripe API, QR code generation
 - **Soft Skills:** Project management, UX/UI design, cross-functional collaboration, problem-solving
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WORK EXPERIENCE

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

- Developed and launched a customer acquisition platform using Angular, TypeScript, and Tailwind CSS, ensuring brand positioning before the official launch.
- Built a secure RESTful API with Node.js and Express, integrating Stripe for payment processing during exclusive sales events, resulting in a 15% increase in transaction efficiency.
- Managed Cloud Firestore (NoSQL) for customer data storage and retrieval, optimizing database queries to reduce load times by 20%.
- Implemented a 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 frontend using Vue.js and Bootstrap, leveraging Git for version control to ensure seamless design integration and consistent UI across platforms.
- Optimized user experience by fine-tuning the website (agrofull.net) and application 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- Developed a single-page application (SPA) with Angular and TypeScript to automate content management, replacing an outdated system and reducing manual updates by 40%.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% 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 across devices.
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CERTIFICATIONS

Highly motivated and

- AI (LLM RAG Vector database) | Platzi | 2025 | [link](#)
 - Angular Framework | Platzi | 2023-2024 | [link](#)
 - Python | Platzi | 2021-2023 | [link](#)
 - Backend (Node.js, FastAPI, Django, Flask) | Platzi | 2021-2023 | [link](#)
 - Databases (MongoDB) | Platzi | 2022-2024 | [link](#)
 - Others (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