

Juan Manuel Daza

Full Stack AI Engineer | Agentic & Generative AI Specialist

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Professional Summary

Full Stack AI Engineer with over 6 years of experience building robust and scalable digital solutions. Currently specializing in Agentic AI, leveraging architectures like LangGraph and LangChain to automate complex workflows. As a Senior Analyst at Accenture, I have spearheaded critical technical migrations and driven organization-wide AI adoption. My unique background in Journalism and Letras provides a user-centric perspective, allowing me to bridge the gap between complex technical architectures and meaningful human experiences through clear communication and high-quality documentation.

Technical Skills

- **AI & Machine Learning:** Agentic AI Development, Generative AI, LangGraph, LangChain, GitHub Copilot, Prompt Engineering.
- **Frontend:** Vue.js (Vue 3), React.js, Pinia, TypeScript, JavaScript, Vite, PrimeVue, HTML5, CSS/SCSS, Three.js.
- **Backend:** Node.js (NestJS, Express.js), Python (Django), PHP (CodeIgniter), Go, REST, GraphQL, MySQL, MongoDB.
- **Tools & DevOps:** Docker, Git, GitHub, GitLab, Azure DevOps, Linux (Ubuntu), Bash, WordPress, Elementor.
- **Methodologies:** Agile, Scrum, Product Management.

Professional Experience

Accenture Argentina | Argentina *Full Stack Developer* | *Packaged App Development Senior Analyst* | Feb 2025 – Present

- Designing and developing purpose-specific AI agents using Agentic AI architectures to automate complex workflows and optimize project processes.
- Led the technical migration from Webpack to Vite, achieving a 3x–4x reduction in build and deployment times.

- Pioneered organization-wide AI adoption by conducting GitHub Copilot knowledge transfer sessions for 160+ colleagues.
- Integrated security updates and code quality checks into regular sprint cycles, shifting team mindset from reactive to proactive maintenance.

INAMU - Instituto Nacional de la Música | Argentina *Full Stack Developer* | Jan 2024

– Feb 2025

- Developed and maintained web applications for the music community in Argentina.
- Utilized PHP, CodeIgniter, HTML, CSS, MySQL, and Docker to build functional features.

Cambá - Laboratorio de tecnología | Argentina *Full Stack Developer* | *Partner* | Apr

2023 – Feb 2025

- Collaborated with INAMU to enhance the AdminSE project by migrating the frontend to Vue.js.
- Contributed to the "Teamwork and Groups" feature for Colmena Software, supporting local media productions.

DW Akademie | Argentina *Full Stack Developer* | Dec 2024 – Jan 2025

- Developed new features for Teamwork and Groups within Colmena Software.
- Collaborated with cross-functional teams to ensure seamless integration of digital tools for media productions.

AdminSE - Software de Gestión Integral de Seguros | Argentina *Frontend*

Developer | Oct 2022 – Jul 2024

- Spearheaded the complete frontend migration to Vue 3, implementing Pinia for state management and Axios for optimized HTTP requests.
- Modernized platform architecture using PrimeVue components to ensure responsive design and current web standards.

Teambre9 | Argentina *Full Stack Developer* | Jun 2022 – Mar 2023

- Developed an MVP for a custom sport t-shirt design project.
- Utilized Three.js for 3D features and JavaScript for interactivity.

Skydropx | Remote *Full Stack Developer* | Apr 2022 – Jun 2022

- Developed a Proof of Concept (PoC) for an HR wiki utilizing wiki.js, Node.js, TypeScript, and Vue 3.

GPE Sistemas | Argentina *Back End Developer* | May 2021 – Mar 2022

- Proposed and standardized NestJS as the primary backend framework for company-wide microservices.
- Developed microservices for IoT devices using NestJS and MongoDB, integrating LoraWan protocols and Chirpstack network servers.

Education

Udacity *Nanodegree in Agentic AI* | Completed Nov 2025

Acámica *Fullstack Web Developer* | 2020 – 2021

Universidad Nacional de Tres de Febrero *Licenciado en Artes Electrónicas* | 2019 – 2020 (Not completed) * Focus: Physics of light/sound, programming (Processing, Python), and electronics.

Universidad de Buenos Aires *Licenciado en Letras* | 2004 – 2010 (Not completed)

Tea *Periodista (Journalist)* | 2003 – 2005

Certifications

- **Agentic AI** – Udacity (2025)
- **ChatGPT Prompt Engineering Examples & Use Cases** – Skillssoft (2025)
- **Agile Foundations & Scrum Methodology** – Skillssoft (2025)
- **Node.js & TypeScript Specializations** – Pluralsight (2021)
- **Angular Essential Training & Ecosystems** – LinkedIn (2021)
- **Responsive Web Design** – freeCodeCamp (2020)

Languages

- **English:** Native or bilingual proficiency
- **Spanish:** Native proficiency