

Viviana Choque

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Skills

AI & Chatbots: LangChain, CrewAI, OpenAI (GPT-4, embeddings), Anthropic Claude, Prompt Engineering, Dialogflow CX, LLMs, MCP, Python (Pandas), Azure Services, N8N

Frontend: React.js JavaScript, TypeScript, HTML, CSS, Sass, Next.js

Backend: Python, FastAPI MySQL

DevOps/Cloud & others: Azure, Git, Jira, Figma, Power BI

Languages: English (B1) | Spanish (Native)

Experience

Frontend Lead Developer with AI Integration Expertise, PwC (PriceWaterhouseCoopers) – Buenos Aires, Argentina

June 2021 – Present

Leading the AI-driven digital transformation at PwC through design, development, and deployment of smart applications. Integrated LLMs into internal tools and automated business processes with advanced chatbots. Key projects include:

- **Real-Time Translator:** Developed a Python desktop application for real-time system audio translation with subtitle display using Azure Speech Services for speech-to-text conversion and Azure Translator API for multilingual processing. Built with Tkinter GUI interface, featuring system audio capture, real-time transcription, and instant translated subtitle overlay. Supports multiple languages (Spanish, English, Portuguese and others) with configurable audio input and text-based translation output for accessibility and comprehension enhancement.
- **Virtual Assistant for PwC:** Designed and implemented an AI-powered virtual assistant to automate responses for new joiners, streamlining Human Capital processes and saving up to 60% of their time. The solution incorporates advanced AI models and responsive design, ensuring seamless performance across devices.
- **Colorblind App:** Developed a fully responsive application tailored for individuals with varying visual abilities, enhancing accessibility and inclusivity in digital experiences.
- **Key technologies and tools utilized:** Next.js, React, N8N, TypeScript, Javascript, CrewAI, Python

Frontend Developer, Emergencias S.A – Buenos Aires, Argentina

June 2020 – June 2021

- Built a comprehensive library of innovative frontend components through thorough design, testing, and development from initiation to deployment, leveraging Next.js and Redux
- Utilized Next.js to construct high-performance applications, aligning with agile methodologies
- Utilized Figma to enhance collaboration and accelerate the design approval process with a 30% reduction in feedback turnaround time.
- Integrated MySQL database queries into frontend applications to enhance data retrieval efficiency, resulting in a 30% increase in speed over a 3-month project using Next.js and collaborative tools like Jira.

Education

University Degree in Programming – Universidad de Tecnológica Nacional (2023-2026)

Practical Multi AI Agents and Advanced Use Cases with crewAI – DeepLearning.ai (2025)

Multi-Agent Systems with CrewAI – DeepLearning.ai (2025)

Azure Fundamentals AZ 900 – Microsoft (2021)

Scrum Foundations Professional Certificate (SFPC) - Certiprof (2020)