

Sofia Ramos

Full-Stack Developer | AI Integration | NLP Solutions

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Full-stack developer with 2+ years of experience building end-to-end web applications, with a strong focus on AI-powered features. I specialize in integrating language models into production-ready environments, fine-tuning open-source solutions, and delivering intelligent systems tailored to real-world needs. I bring experience connecting diverse services through third-party APIs and a solid commitment to clean, scalable code. Passionate about learning and innovation, I'm looking to join a forward-thinking team where I can grow and co-create bold, high-impact technological solutions.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, Rust
- **Frameworks:** React, React Native, Svelte, NestJS
- **Databases:** MongoDB, PostgreSQL, MySQL
- **DevOps / Infrastructure:** Docker, AWS S3, Swagger
- **Tools:** Git, GitHub, JIRA

EXPERIENCE

DC CONNECTED CAR GmbH

Developer Full-Stack — February 2024 - May 2025

- Enhance end-user experience by developing conversational interfaces powered by large language models, enabling natural and efficient interactions.
- Faster product delivery by collaborating on the design and development of full-stack web applications using modern, maintainable, and scalable technologies.
- Support smarter decision-making by implementing intelligent logic using natural language processing (NLP) techniques to better understand user intent and automate common requests. Increase system capabilities by integrating third-party APIs and AI services, adding functionality without increasing infrastructure costs.
- Improve software reliability and quality by actively participating in code reviews, unit testing, and automated integration processes.
- Contribute to technical planning by proposing scalable and efficient solutions aligned with the client's goals for innovation and time to market.
- Ensuring Long-term maintainability by documenting RESTful APIs with Swagger, promoting clear and consistent interfaces.
- Improve application response times by implementing caching mechanisms that reduce database

- retrieval operations.
- Optimize content delivery by managing AWS S3 file storage, providing clients secure, scalable asset management with accelerated access to AI-generated content.

PROJECTS

SIGAF - Intelligent System of Agro-Management (2023)

Research project developed at the Formosa Polytechnic Institute.

Key contributor in the design and development of an AI-driven solution aimed at transforming data management in the agricultural sector. Led the development and deployment of AI features, including the fine-tuning of open-source models to leverage pre-trained capabilities for domain-specific applications. My work enabled smarter data interpretation and decision-making, integrating productive and financial insights into a unified digital platform. This was part of an interdisciplinary academic research initiative where I bridged technical development with real-world impact.

EDUCATION

Multiplatform Software Development Technician - 2023

Formosa Polytechnic Institute.

Intensive training in an institute of high prestige, characterized by an interdisciplinary approach that integrated several technological areas. The course was developed in a collaborative environment oriented to innovation and development of real solutions, where projects promoted synergy between different branches of technological knowledge.

CERTIFICATIONS

[Generative AI](#) - Databricks 2025

[Cybersecurity technician](#) - Cybersecurity Academy 2025

[Computer Vision](#) - Kaggle 2025

[Accelerated Deep Learning with GPU](#) - IBM 2025

[AWS S3 Basics](#) – Coursera Project Network. 2025

[Introduction to Data Science](#) - Cisco Networking Academy. 2025

[Introduction to Cybersecurity](#) - Cisco Networking Academy. 2024

LANGUAGES

Native - Spanish

B2 - Conversational English