

Juan Antonio López Maragaño

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PROFESSIONAL SUMMARY

Software Engineer currently working in the AI Team at NotCo (Tech area), with experience in full-stack development and multidisciplinary technology environments. Strong background in building scalable and maintainable systems across frontend and backend, applying modern engineering practices and CI/CD workflows. Particularly interested in AI-driven systems, backend architecture, and robust software design.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER - AI TEAM (TRAINEE) | NOTCO

AUG 2025 – PRESENT

- Develop and maintain full-stack features using Vue.js, Nuxt, and FastAPI.
- Contribute to AI-driven products within the food-tech industry.
- Implement and improve CI/CD pipelines using GitHub Actions and Docker.
- Participate in architectural discussions, code reviews, and technical documentation.
- Collaborate within a multidisciplinary Tech team in an agile environment.

FULL STACK DEVELOPER - FINAL DEGREE PROJECT

SEP 2024 – FEB 2025

- Designed and implemented a full-stack Progressive Web Application (PWA).
- Built backend services using Node.js and containerized the application with Docker.
- Developed frontend with React and TypeScript following modular architecture principles.

INNOVATION AND DEVELOPMENT INTERN | GRUPO SAESA

JAN 2024 – MAR 2024

- Collaborated within a multidisciplinary innovation team.
- Automated engineering processes using Excel and VBA, reducing manual workload and minimizing repetitive errors.

SOFTWARE DEVELOPMENT INTERN | SOPHIA TECHNOLOGIES

MAR 2023 – JUL 2023

- Developed Python scripts to generate structured PDF reports with dynamic tables for a regional government client.
- Automated data processing workflows to improve reporting efficiency.

TECHNICAL SKILLS

Programming Languages

Python, JavaScript, TypeScript, C++

Frameworks & Technologies

Vue.js, Nuxt, React, Node.js, FastAPI

DevOps & Tools

Docker, GitHub Actions

Databases

PostgreSQL, SQL

EDUCATION

CIVIL ENGINEER IN COMPUTER SCIENCE | UNIVERSIDAD AUSTRAL DE CHILE

2017 – 2025

LANGUAGES

- Spanish – Native
- English – C1 (EF SET [Certified](#))