

ROMERO FACUNDO

FULL-STACK DEVELOPER

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EXPERIENCE

BACK-END DEVELOPER | CORRALÓN EL MERCADO (NOVEMBER 2025 - PRESENT)

Technologies: NestJS, TypeScript, TypeORM, MySQL, AI (Python, FastAPI, Dlib)

Development of the back-end for a Human Resources management system, contributing to the system's core architecture.

- Developed modules for employee and profile management, as well as features related to attendance tracking and workforce analytics.
- Implemented a facial recognition microservice for identity validation and attendance registration, integrated with the main HR system.

FULL-STACK DEVELOPER | JUDICIARY OF THE PROVINCE OF JUJUY

(OCTOBER 2025 - FEBRUARY 2026)

Technologies: .NET 8.0/9.0, Blazor, AI (SemanticKernel)

Development of management systems focused on technology inventory management and support ticket handling.

- Implemented microservices, database integrations, and web interfaces for managing equipment, users, and support requests.
- Integrated AI-based features for contextual inventory queries and automatic generation of incident summaries within technical support workflows.

BACK-END DEVELOPER | PUBLIC PROSECUTOR'S OFFICE OF JUJUY (NOVEMBER 2024 - SEPTEMBER 2025)

Technologies: NestJS, TypeScript, TypeORM, MySQL, Jenkins

Development and optimization of the back-end for a Human Resources management system, with primary involvement in leave management and employee check-in modules.

- Implemented services and functionalities related to authentication, security, data management, notifications, and automated deployment within the system architecture.

PARTICIPATION IN NATIONAL PROGRAMMING COMPETITIONS (2018 - 2022)

Technologies: C++, PHP, Node.js, MySQL

Competitor in national programming competitions, including:

- Argentine Olympiad in Informatics (OIA)
- National Olympiad of Innovation, Informatics, Electronics, and Applied Technology (ONIET).

Experience solving algorithmic, data structure, and logic problems under strict time constraints.

EDUCATION

SOFTWARE PROGRAMMING ANALYST

2021 - 2023

National University of Jujuy

IT TECHNICIAN

2017 - 2022

SKILLS

• Core Technologies: JS, TS, C++, C# (.NET 8/9), HTML, CSS (Bootstrap, Tailwind).

• Frameworks & Libraries: Express.js, NestJS, EF Core, GraphQL, React (v17+), Angular (v15+), Blazor.

• Databases & ORMs: MongoDB, MySQL, PostgreSQL, Sequelize, TypeORM, Mongoose.

• Protocols & Tools: Docker, Git, Jenkins (CD/CI), HTTP, WebSockets.

• Other: Systems analysis, algorithms, design patterns, software architecture, AI.

LANGUAGES

• English: Intermediate-Advanced (B1+)

• Spanish: Native.

CERTIFICATIONS & RECOGNITIONS

• NodeJS - The Complete Guide | Academind (Maximilian Schwarzmüller)

• React - The Complete Guide | Academind (Maximilian Schwarzmüller)

• Web Development Scholarship - Government of Jujuy / Digital House

• 2nd and 3rd Place - National Olympiad ONIET (2020-2021)