


CLAUDIO MARCELO F. CASTILLO

BACKEND NODE.JS DEVELOPER / JUNIOR FULL STACK DEVELOPER

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 Portfolio

 Github

 Argentina

PROFESSIONAL PROFILE

Backend **Node.js Developer** with hands-on experience in complete web applications, advanced student of **Bachelor's Degree in Information Systems (UNNE)**, starting the final year of the program.

Participated in **work simulation projects**, collaborating in multidisciplinary teams under conditions similar to real working environments, developing **REST APIs**, authentication mechanisms, database management and technical documentation.

Currently seeking a **junior or trainee** position, full-time, to gain formal professional experience in software development.

EDUCATION

Bachelor's Degree in Information Systems

National University of the Northeast (UNNE)

In progress – Starting final year

English – B2 Advanced

UNNE Language Extension Program

In progress – 5th year

ADDITIONAL TRAINING

Talentos Digitales - Node.JS y React

2023 - 4 month program

Advanced Python Programming

2024 - Udemy

- Advanced Python programming
- Web development with Django

TECHNICAL SKILLS

- **Backend:** Node.js, Express.js, JavaScript, TypeScript (practical use), JWT, REST APIs
- **Databases:** PostgreSQL, MongoDB
- **Frontend:** React, HTML, CSS, TailwindCSS
- **Testing & Docs:** Postman (manual testing), Swagger
- **Tools:** Git, GitHub
- **Deployment:** Vercel
- **Languages:** English – B2 Advanced

PRACTICAL EXPERIENCE – PROJECTS

(Work simulations – team-based, part-time)

CREDIPYME – Financial web application for SMEs

Role: Backend Developer

Stack: Node.js, TypeScript, PostgreSQL, JWT

- Developed REST APIs for SME user registration and loan request management
- Implemented authentication and authorization using **JWT**
- Managed loan application workflows (approval / rejection)
- Implemented upload and validation of **PDF documentation**
- Worked with a modular architecture separating responsibilities by modules, repositories and use cases
- Documented APIs using **Swagger**

CLASSRUN – School management system

Role: Backend Developer

Stack: Node.js, JavaScript, TypeScript, MongoDB, JWT

- Developed backend services for managing students, teachers and subjects
- Implemented features for enrollments, attendance tracking and exams
- User authentication using **JWT**
- Data modeling and persistence with **MongoDB**
- Manual API testing using **Postman**

ANIMAL ADOPTION – Animal adoption web platform

Role: Frontend Developer

Stack: React, Vite, JavaScript, TypeScript, TailwindCSS

- Developed responsive user interfaces using React
- Implemented authentication via Google accounts
- Built forms for adoption processes and user data completion
- Integrated frontend with backend services and email notifications
- Deployed the application using Vercel