

Matías Rodríguez Cárdenas

Tandil, Buenos Aires, Argentina

LinkedIn | Github | matiasrodriguezc01@gmail.com

ABOUT ME

I am a Systems Engineer with a solid background in backend and frontend development. I have experience in creating and implementing scalable solutions, gained through a Java bootcamp and a specialized frontend course on Udemy. I hold a C1 level of English, which allows me to communicate effectively in international environments. I excel in multidisciplinary teams and high-growth environments, where I bring technical skills and a product-oriented mindset to optimize software development.

EXPERIENCE

FullStack Developer

Abaco Informatica

Tandil, Argentina

2024 - present

- Migrated the project from Create React App to Vite, significantly reducing load times and improving development performance.
- Evaluated the feasibility of Next.js to enhance SEO and overall project performance.
- Implemented AG Grid for advanced table management, enabling greater customization, efficient data handling, and improved user experience.
- Enhanced accessibility and usability, making the application more intuitive and compliant with accessibility standards.
- Conducted a comparative analysis of chart libraries, selecting the best option based on cost, performance, and flexibility.
- Configured an optimized local development environment to streamline workflows and increase team productivity.

SKILLS

Skills: PostgreSQL, Java, JPA, C++, Python, Scrum, GitHub, Rasa, Springboot, Maven, Liquibase, API Rest, HTML, CSS, JavaScript, Angular, Vite, Dart, Docker, Flutter, React, Next, PHP, JQuery.

PROJECTS

Blog App with Next.js

2024

Developed a blog management application using Next.js and MongoDB. Implemented user authentication with bcrypt and JWT, allowing registration, login, and route protection. The application allows users to create, edit, and delete their own posts, while being able to view posts from others without modifying or deleting them. Tailwind CSS was used for design, NextAuth.js for simplified authentication, and the backend was structured with a RESTful API in Next.js.

Lamansys Backend Bootcamp 2024

2024

Developed a REST API for an e-commerce system using Spring Boot, PostgreSQL, and Docker, following a hexagonal architecture. Implemented CRUD operations for managing shopping carts, including creation, modification, deletion, and purchase completion. Real-time stock and price validations were handled, ensuring transaction integrity. The API was designed to allow integration with multiple system modules, optimizing scalability and maintenance.

Flutter Photo App

2024

Developed an application in Flutter that allows users to register, log in, and access their photo gallery. Implemented CRUD functionality for managing images, with data stored in Firebase.

EDUCATION

Cambridge University, United Kingdom	2018
<i>B2 - First Certificate Exam</i>	
National University of Central Buenos Aires Province, Tandil, Argentina	2020-2024
<i>Systems Engineering</i>	
Lamansys, Tandil, Argentina	2024
<i>Bootcamp - Java Backend Developer</i>	
Udemy, Argentina	2024
<i>Course - Frontend Web Developer</i>	
EF SET, Argentina	2024
<i>C1 - Advanced English Certificate</i>	