



ALEJO BRIFF

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Languages: Spanish: Native
English: Advanced

LANGUAGES



PROFESSIONAL PROFILE

Software developer with experience in C#, Java, Python, and technologies like Next.js and Node.js. I have led projects for transportation route optimization and inventory management, achieving improvements in operational efficiency. I specialize in developing robust and efficient solutions, with skills in data handling and automation. I am seeking new challenges where I can continue applying and expanding my knowledge in programming and process optimization.

PROJECTS

Automated Library System

- Role: Development Assistant
- Technologies: Java, MySQL
- I created an automated system for managing loans and returns in a library, facilitating the cataloging and tracking of books. The system reduced inventory management errors by 50% and improved user experience with a user-friendly interface.

Public Transportation Route Optimization (Argentina Subways)

- Role: Lead Developer
- Technologies: Java, Graph Algorithms
- I developed route optimization software for the subway system, using graph algorithms to improve public transportation efficiency. This reduced route calculation times by 30%, enhancing user experience in travel planning.

Supermarket Maintenance Management System

- Role: Developer, FrontEnd and BackEnd
- Technologies: Next.js, Node.js, Tailwind CSS, React, SQL
- I implemented key modules for inventory control and repair tracking, resulting in a 25% improvement in operational efficiency. The system reduced the time required to manage orders and repairs by 40%.

EDUCATION

Programming Technician Degree - Universidad de Belgrano - Mar. 2023 - Currently

Currently studying with a focus on software development, systems analysis, and emerging technologies. I have acquired skills in advanced programming (Java, Node.js, Next.js), algorithms, and data structures, along with agile methodologies like Scrum. Additionally, I am honing techniques in code optimization and scalable solution development, preparing to take on development roles in high-demand technological environments.

COURSES AND CERTIFICATES

- C# Course - CoderHouse - Mar. 2021

I completed a specialized mini-course to learn programming in C#, where I acquired fundamental and practical skills in this language, including the creation of applications and data structure management.

- C# Masterclass - Udemy - Nov. 2023

I completed a masterclass in C#, where I solidified my skills in application development, data structure management, and code optimization, enhancing my ability to create efficient and robust solutions.

- The C++20 Masterclass: From Fundamentals to Advanced - Udemy - Currently

I completed a C++ course where I learned the basics of the language, memory management, object-oriented programming, and the development of efficient applications.