

Juan Bautista Espino  
Backend Developer

Contact Information

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GitHub: <https://github.com/JBE10>

Digital Portfolio: <https://jbe-cv.vercel.app/>

Location: Buenos Aires, Argentina

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**EDUCATION**

**Universidad Argentina de la Empresa (UADE)**

2023 – Currently Enrolled

Candidate for the Bachelor of Science degree in Computer Engineering

**Google Certification**

2023-2023

Foundations of Cybersecurity

**Google Certification**

2023-2023

Linux and SQL

**Google Certification**

2023-2023

Assets, Threats, and Vulnerabilities

**Google Certification**

2024-2024

Automation of Cybersecurity Tasks with Python

**Microsoft Certification**

2025-2025

Azure Security Technologies (AZ-500)

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**PROJECTS**

**SALES MANAGEMENT SYSTEM**

As Principal Developer, engineered a desktop application for sales and stock tracking to enhance business performance monitoring. This system managed inventory, sales records, and generated reports, utilizing Java, Spring Boot, Swing for the user-friendly interface, and MySQL for data persistence, simplifying operations for small to medium-sized businesses.

**ROUTE OPTIMIZATION ALGORITHM**

Serving as Algorithm Architect, engineered a computational tool to optimize resource deployment and transportation logistics. This project involved implementing algorithms, such as Dijkstra's, in Java by applying Object-Oriented Programming principles to determine efficient routing paths, minimize costs and time, and utilize graph theory for complex logistical challenges and resource allocation.

**PROFESSIONAL PORTFOLIO WEBSITE**

In the role of Full-Stack Engineer, constructed a dynamic and responsive personal website to showcase technical skills and projects. This accessible platform for communicating professional attributes was developed using React, Node.js, TypeScript, and JavaScript, and subsequently deployed and maintained via GitHub Pages, demonstrating proficiency in version control (Git) and deployment practices.

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**Nationality:** Republic of Argentina

**Linguistic Competencies:** Spanish (Native Language),

English (Advanced Proficiency - B2 Level, British Council)

**Skills:** Java, Spring Boot, Python, MySQL, MongoDB, Linux