Juan Bautista Espino

BACKEND DEVELOPER

Computer Engineering student at UADE with a focus on backend development and cybersecurity. I hold certifications in cybersecurity, Linux, and SQL, with hands-on experience in academic projects using agile methodologies. Passionate about solving problems with software and optimizing systems.

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📍 Buenos Aires,Argentina 🌐 https://jbe-cv.vercel.app/

EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING
UADE (2023 - Present)

HIGH SCHOOL DIPLOMA
Sagrado Corazón (2020)

CERTIFICATIONS

- Foundations of Cybersecurity – Google (2023)
- Linux and SQL – Google (2023)
- Assets, Threats, and Vulnerabilities – Google (2024)
- Automate Cybersecurity Tasks with Python – Google (2024)
- Python Data Structures – University of Michigan (2024)
- Microsoft Azure Security Technologies (AZ-500)

PROJECTS

SALES MANAGEMENT SYSTEM

- A comprehensive sales and stock tracking system built with Java and Swing. The project manages product inventory, sales records, and provides reports to assist businesses in monitoring performance. It was designed with a user-friendly interface to simplify operations, making it a valuable tool for small to medium-sized businesses looking to improve stock management.

ROUTE OPTIMIZATION

- A project focused on optimizing resource management through the implementation of the Dijkstra algorithm. This tool helps to find the most efficient routes for delivery or transportation, minimizing costs and time. It uses graph theory to determine the shortest paths, providing a practical solution for logistics and resource allocation challenges.

PORTFOLIO WEBSITE

- Responsive personal website built with HTML, CSS, and JavaScript, available on GitHub.

LANGUAGES

- Spanish (Native)
- English (Advanced - B2, British Council)

SKILLS

- Languages: Java, Python, SQL, JavaScript, TypeScript
- Frameworks & Technologies: React, Swing, HTML, CSS, Git, Scrum
- Databases: MySQL, Microsoft SQL Server, Mongo
- Cybersecurity: Information security, vulnerability analysis
- Methodologies: Agile, Scrum