MARTIN VAZQUEZ ARISPE

Systems engineer

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PROFILE

Systems Engineer passionate about application development and the management of technological projects. Focused on creating innovative solutions that enhance business productivity. Always learning new technologies and skills to add value and face new challenges.

WORK EXPERIENCE

Tradespark   **Aug 2024 - Present**

Algorithmic Trading Developer

- Development and optimization of functionalities for algorithmic trading at ArQuants, implementing strategies in Python and Go.
- Execution of tests and code refactoring to improve the efficiency of solutions in the capital markets.
- Design of structures that facilitate the development and implementation of new trading strategies.
- Development of internal tools to enhance team performance through automations and integrations with external systems to Tradespark.

National University of the Center of the Province of Buenos Aires   **Mar 2024 - Present**

Teaching Assistant: Object-Oriented Programming

- Facilitated learning of object-oriented programming by explaining technical concepts clearly and effectively.
- Improved communication and teaching skills by adapting content to student needs.
- Reinforced personal understanding and deepened knowledge in Computer Science.

EDUCACIÓN

National University of the Center of the Province of Buenos Aires
Diplomatura Universitaria en Inteligencia Artificial   2025 - Present

National University of the Center of the Province of Buenos Aires
Ingeniería de Sistemas   2020 - 2024

National University of the Center of the Province of Buenos Aires
Analista Programador Universitario   2020 - 2023

CERTIFICATES

- Introduction to DevOps
- Building Transformer-Based Natural Language Processing Applications
- Fundamentals of Deep Learning
- Generative AI with Diffusion Models

LANGUAGES

- Spanish (native)
- English (A2)