# Pablo Jesús Delgado Muñoz

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Location: Málaga, Spain

Cybersecurity and Artificial Intelligence student, passionate about building a safer and smarter technological future. Experienced in developing trading bots, integrating APIs, and managing risk in technical environments.

## Professional Experience

### **Cybersecurity and Artificial Intelligence Student**

University of Málaga · Sept. 2023 – Present

- Specialized training in offensive and defensive cybersecurity, applied artificial intelligence, and incident response.
- Participation in hands-on projects focused on integrating security into intelligent systems.

#### **Forex Trading Bot Developer**

MarketMaster · Jan. 2025 – Present (ongoing project)

- Design and implementation of real-time trading bots.
- Integration with financial APIs (MetaTrader) for automated trade execution.
- Application of machine learning techniques to improve decision-making accuracy and efficiency.
- Strong foundation in mathematical statistics for creating and implementing custom trading strategies.

## % Key Responsibilities

- Applied structured and secure practices for handling APIs and sensitive data.
- Implemented improvements to optimize operational efficiency and reduce errors.
- Designed and reinforced critical system components with signal and risk management.

### Cybersecurity

- Vulnerability analysis
- Incident response and compliance (ISO 27001, GDPR)
- · Security awareness and technical training
- Security in corporate environments

#### **Programming & Automation**

- Python, C
- Forex trading bot development
- Integration of financial APIs (MetaTrader, Alpaca, etc.)
- Algorithmic risk management

#### **Databases**

- SQL (MySQL, PostgreSQL)
- NoSQL (MongoDB, Redis)

#### **Networks & Systems**

- · Network security
- Technical support and training
- Regulatory and standards compliance

### Education & Certifications

University of Málaga

Bachelor's in Cybersecurity and Artificial Intelligence  $\cdot$  Sept. 2023 – Present

• init.g0 Málaga – Google

Cybersecurity workshop led by the Security, Safety and Privacy team

NVIDIA

Fundamentals of Deep Learning
Fundamentals of Accelerated Computing