Alberto Plaza Montes

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Education

University of Granada   **Granada, Spain**

M.Sc. in Computer Science & Engineering.

Graduation Date: 02/2026

Master's Thesis: Reference framework design for APIs in Financial Services: Security, Regulation, and Good Practices.

University of Granada   **Granada**, **Spain**

B.Sc. in Computer Science & Engineering.

Graduation Date: 09/2024

Bachelor's Thesis: eSports Fantasy: Electronic Sports management game.

Relevant Coursework: Emphasis on Information Systems, Database design and administration.

Experience

Keifi by Izertis   **Granada, Spain (Hybrid)**
Software Engineer   **08/2024 – Present**

Worked on backend services for Fintech (financial software) solutions in banking and insurance like payment processing, user data management, fraud detection, etc.
- Designed backend project architecture (using DDD) for Mapfre transitories/omnibus account internal management system and led the implementation.
- Managed CI/CD (Continuous Integration/Continuous Delivery) and Systems Integration for EBN Bank backend project.
- Developed and implemented improvements to the architecture of EBA regulatory framework reporting automation projects for EBN Bank.
- Developed microservices and functionality for Mapfre's AFIN investment and insurance application.

Keifi by Izertis   **Granada, Spain (Hybrid)**
Intern   **06/2023 – 12/2023**
- Maintainer for Mapfre's AFIN application.
- Trained in financial API architectures with technologies like Spring Boot and Angular.

Skills & Interests

Technical: Java, Kotlin, Spring Boot, JUnit/Mockito/Spock, SparkJava, TypeScript, Angular, PostgreSQL, MySQL, Redis, Git, Docker, Google Cloud, AWS, Jenkins, GitLab CI/CD. Experience with other languages and tools like C++, Node.js, Power BI, Grafana, and Kubernetes.
Languages: Spanish (native), English (B2 - Fluent), French (basic).
Soft Skills: Communication, teamwork, adaptable, ambitious, quick learner & curious, passion for technologies.

Leadership & Projects

HTT Plugins   **Remote**
Team Leader   **2022-2024**

- Team Side Project - Team of 4: Improved my organisational skills by leading a plugin development team focused on custom gameplay mechanics for Minecraft servers. Designed and implemented core logic in Java, integrating with Bukkit/Spigot APIs. [View on GitHub](#).

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Personal project: RedBlockChain-core   **2025-Present**
- Developing my own blockchain-crypto solution with P2P connection, decentralized transaction validations, lightweight node architecture, and enhanced security protocols. [View on GitHub](#).