

Alonso Moros Villalba

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Software Engineer - Fullstack Developer with experience in implementation of recurring payments architectures and agile methodologies. Passionate about creating efficient solutions, demonstrated in the co-foundation of a gym application startup, active participation in Hackathons, and other interesting projects. ([see portfolio](#))

PROFESSIONAL EXPERIENCE

Fabrick Solutions

Intern - Backend Developer

Madrid, Spain

October 2025 – February 2026

- I participated in the implementation of a layered architecture using a Spring Boot-based Orchestra for a project managing recurring payments.
- I implemented a QR code subscription system for recurring transactions and payments.
- I helped identify and verify bottlenecks and perform the necessary tests for robustness, achieving 85% coverage.
- I created a poll to an external service to check the status of an operation and display the corresponding information, ensuring 100% call efficiency.
- I corrected infrastructure errors and improved code quality through clean code conventions and by adhering to established Quality Gates. I successfully passed established Quality Gates, maintaining 80% of the code clean and maintainable.

Greenwich School

Basketball trainer

Madrid, Spain

September 2022 - June 2025

- I successfully formed a team of 15 players to win the cup and the municipal games in their first year, winning 100% of their matches.
- I developed leadership and teamwork skills, as well as communication skills with other professionals, families, and team leaders.
- Over the course of 3 years, I learned to organize myself, manage my time and resources efficiently, and discovered my talent for teaching others.

HABILITIES

- *Programming Languages:* Java, C/C++, Python, React, Javascript.
- *Frameworks:* Springboot, API RESTful.
- *BBDD:* MySQL, MongoDB, PostgresSql, H2.
- *DevOps/Cloud:* Git/Github/Gitlab, CI/CD (Azure, Jenkins, Github Actions), Docker, Azure/AWS.

EDUCATION

POLITECHNIC UNIVERSITY OF MADRID

Software Engineering Degree

Madrid, Spain

September 2022 - June 2026

Greenwich School - Highschool

Secondary Education and Baccalaureate

Average grade of 9,12 in Science Baccalaureate, surpassing 90% of my graduating class.

Madrid, Spain

September 2016 - June 2022

ADDITIONAL SKILLS

- Native level in Spanish. Fluid in English with a B2 certificate. And the basic level of French.
- High performance athlete in basketball, and runner in my free time of solidary races.