

# PABLO ARGALLERO FERNÁNDEZ

Software Engineer



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## ABOUT ME

Software Engineer with 2 years of experience working in corporate environments, delivering robust and scalable solutions to real-world business challenges. I have contributed to the design, development, and maintenance of high-quality software, consistently meeting deadlines and quality standards while collaborating with cross-functional teams.

My professional experience is supported by a strong academic background, having earned a degree from the University of Oviedo with an outstanding GPA and 13 honors distinctions. I am committed to continuous improvement, technical excellence, and creating long-term value through software.

## EDUCATION & COURSES

- Software engineering degree by the University of Oviedo (2020 - 2024)
- RabbitMQ in Practice - Udemy (2025)
- Docker - Udemy (2025)

## LANGUAGE PROFICIENCY

- English: B2 (Certified by 'Escuela Oficial de Idiomas')
- Spanish: Native

## HIGHLIGHTED PROJECTS

### Deepfake detector AI

- Deepfake detection AI with user interface
- Final Degree Project awarded 'Honors' (10/10)
- Currently developing a scientific paper on it
- Docker / Tensorflow / Video processing

### Personal portfolio

- Personal portfolio developed using Astro
- Integrated review system collecting validated opinions from industry professionals.

### Tiko

- Designed scalable event-driven architecture for AI-powered receipt intelligence platform.
- Defined cross-platform system using Spring Boot, KMP, RabbitMQ, and observability stack.

### MoneyGuardian

- Android app to manage expenses and keep track of debts with friends

### Lomap

- React + Typescript + SOLID technology
- Use of CI/CD tools.

## PROFESSIONAL CAREER

### Software Engineer @ NTTData - Spain

03/2025 - now

- Acting as technical lead for the dev team
- Co-managing legacy app migration
- Setting up Docker-based dev and test environments
- Implementing unit and E2E tests, integrating into existing CI/CD
- Planning tech stack modernization

### Junior Software Engineer @ NTTData - Spain

07/2024 - 02/2025 (7 months)

- Contributing to two projects simultaneously
- Production deployments
- Application support
- Conducting high-level analysis and influencing key decisions

### Intern @ NTTData - Spain

02/2024 - 07/2024 (6 months)

- Participated in Agile task definition and creation
- Contribution to database design
- Increasingly difficult task resolution
- Help on onboarding of new members