

Lucas Lemos

lucaslemos8294@gmail.com ❖ (+34) 627 85 36 53 ❖ Seville, Spain ❖

[Portfolio](#) / [GitHub](#) / [Linkedin](#)

Work Experience

Arcadelunar

05/2024 – currently

Java backend developer

Remote

- Integrated payment methods that enabled microtransactions in the app while working on the backend team to build a community and chat system for over 2500 users on the waiting list using Java and Spring Boot.
- Migrated backend functionalities from languages like GO and Python to Java.
- Created pipelines to automate deployment on Google Cloud using GitHub Actions and Docker.
- Helped integrate a complex age verification system to allow new users, connecting the Java backend with a Python API to use AI functions.
- Reduced database costs by optimizing SQL queries and creating efficient indexes, coordinating all feature data for the PostgreSQL database.
- Ensured application reliability by implementing a pipeline for unit and integration tests using JUnit and Mockito, and helped secure the application with Spring Security.

Memoru

04/2023 – 04/2024

Backend developer

Remote

- Developed, corrected, and improved backend services using C#, .NET, Java, and Spring Boot.
- Interacted with SQL Server databases to ensure efficient data storage and retrieval.
- Acted with responsibility and focus on consuming .NET APIs using Angular, enhancing communication between the frontend and backend.
- Created and managed images and containers with Docker, optimizing development and deployment processes.
- Maintained and integrated systems like PrimeNG, ensuring smooth functionality and an improved user experience.
- Created functional and dynamic screens, contributing to a more interactive and user-friendly application interface.

EDUCACIÓN

University of Seville

09/2024 - 07/2028

Bachelors's Degree in Computer Engineering, Information technology

Seville, Andaluzia

CERTIFICATIONS, SKILLS & INTERESTS

- **Skills** • Java (Spring Boot, JUnit), Jenkins, Docker, RabbitMQ, AWS, CI/CD, PostgreSQL, MYSQL, Angular, Microservices