

Sergio Mogollon

 i-am-sergio |  sergio-mogollon |  portfolio-i-am-sergio.vercel.app |  sergio15.dev@gmail.com

SUMMARY

Full Stack Developer and Software Engineer with over 3 years of experience in designing and developing scalable applications. Proficient in Java, C#, JS, and C++. Expert in working across the entire software development lifecycle, from requirements gathering and design to implementation, testing and maintenance. [click here](#).

WORK EXPERIENCE

Project Manager & Fullstack Developer

Jul 2022 - Dec 2023

Dexo Corp

Arequipa, Peru

- Led teams of 6-8 developers in fullstack projects using Java, C#, and C++.
- Designed and implemented software architecture for scalable applications using microservices andDDD.
- Managed project timelines and collaborated in the development of backend and frontend solutions.
- Conducted code reviews, debugging, and performance optimization across various systems.

PROJECTS (GITHUB)

Social Network Web Application

[GitHub Link](#)

Fullstack development of a social network platform for students and teachers. Implemented using Spring Boot, Java, Domain-Driven Design (DDD), Hibernate, and Docker. **Role:** Fullstack Developer and Project Manager.

Enrollment Management System UNSA

[GitHub Link](#)

Scalable and secure enrollment management system for UNSA. Built with Microservices architecture and Domain-Driven Design (DDD). Technologies used include .NET, C, Entity Framework Core, RabbitMQ, MySQL, MongoDB, React, Redux, TypeScript. **Role:** Project Manager and Backend Developer.

Ferreteria Web App with Facturation

[GitHub Link](#)

Fullstack development of an invoicing system with product management (CRUD) using Spring Security and MVC architecture. **Role:** Fullstack Developer and Project Manager.

Exercise Monitoring System

[GitHub Link](#)

Development of an exercise monitoring system using OpenCV and NumPy, implemented in C++ and Python with MVC architecture. **Role:** Fullstack Developer.

EDUCATION

2021 - 2025	Bachelor's Degree in Computer Science	(National University of San Agustin)
2023 - 2024	Meta Backend Developer	(Coursera - Meta)
2022 - 2023	Advanced Java Data Structures	(Coursera - University of San Diego)
2020 - 2021	Python Data Structures	(Coursera - University of Michigan)

SKILLS

Frontend Development	Proficient in JavaScript, HTML, CSS and Libraries as React and Frameworks as Vue
Backend Development	Proficient in Spring Boot (Java), ASP.NET (C#) and NestJs (Node)
Database Management	Competent in SQL (MariaDB, PostgreSQL) and NoSQL databases (MongoDB)
Software Architecture	Proficient in designing scalable and maintainable software architectures, including microservices, layered, and hexagonal architectures, with clean code principles.
CI/CD	Experienced in implementing CI/CD pipelines to automate the testing, building, and deployment processes, ensuring rapid and reliable delivery of software updates.
Agile Methodologies	Experienced in Scrum, Kanban, and project management.