

# Omar Guerrero

Lima, Perú

Software Engineer | .NET & Java Ecosystems | Data Analyst

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## Experience

### ADRA PERÚ

Programmer Analyst

Lima, Perú (Hybrid)

June 2025 – Present

- Developing and maintaining software solutions to support organizational operations utilizing modern programming practices.
- Designing interactive data visualization dashboards using **Microsoft Power BI** to facilitate strategic decision-making and data analysis.
- Collaborating in a hybrid team environment to optimize data workflows and reporting systems.

### IATec (Instituto Adventista de Tecnologia)

Software Developer

São Paulo, Brazil (Remote)

March 2022 – December 2022

- Actively contributed to the migration of legacy WebApps from ASP.NET to **.NET Core 6**, playing a key role in decoupling backend and frontend architectures.
- Developed and optimized robust RESTful APIs using **.NET Core**, implementing error mitigation strategies to ensure high availability.
- Engineered responsive frontend interfaces using **Angular**, ensuring a seamless user experience across devices.
- Implemented Test Driven Development (TDD) methodologies to validate features and minimize production bugs.
- Utilized **Azure DevOps** for project delivery and task tracking within a Scrum/Kanban agile environment.

### A&P S.A.C.

Java Developer & Data Analyst Intern

Perú

2022 – 2023

- Engineered backend services and microservices utilizing the **Spring Boot** framework and Java.
- Leveraged **Power BI** to analyze logistics data, optimizing delivery routes to significantly improve operational efficiency.

## Projects

### Bootstrap Sandbox Architecture

Java, Spring Boot, OpenAI API

- Developed an intelligent backend architecture generator that creates custom Java/Spring Boot boilerplate code based on specific client requirements.
- Integrated **OpenAI GPT-4** to analyze architecture needs based on three key metrics: performance, complexity, and reliability.

### Kundu Search Engine

JavaScript, API Integration

- Built a custom, minimalistic image search engine focusing on responsive design and performance.
- Implemented seamless external API integration using vanilla JavaScript to handle asynchronous data fetching.

## Skills

**Languages:** C#, Java, JavaScript (ES6+), SQL, TypeScript, HTML/CSS.

**Frameworks & Libraries:** .NET Core, Spring Boot, Angular, Next.js, ASP.NET.

**Tools & Platforms:** Azure DevOps, Docker, Git, Microsoft Power BI, SQL Server, Postman, Figma.

**Soft Skills:** Effective Communication, Teamwork, Problem Solving, Self-taught adaptability.