

Antonio Jesús Sánchez Rosales

Junior Software Developer

TECHNICAL SKILLS

BACKEND

Java | Spring boot | REST APIs | Python | MySQL | PostgreSQL

FRONTEND AND MOBILE

Flutter | Typescript | Next.js | UI/UX Design

TOOLS, DEPLOYMENT AND VERSION CONTROL

Figma | Vercel | Git and GitHub | Postman | Render

PERSONAL DETAILS

Location: Cádiz, Spain

Nationality: Spanish (EU Citizen)

Portfolio: antoniosanchez.vercel.app

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Email: ajsanrosal@gmail.com

LinkedIn: linkedin.com/in/antonio-jes%C3%BAs-s%C3%A1nchez-rosales-794957255/

SOFT SKILLS

- Cross-Cultural Communication
- Teamwork & Adaptability
- Problem Solving Under Pressure
- Active Listening & High Energy
- Fast Learner

LANGUAGES

Spanish: Native

English: B2 First Certificate (Cambridge - Fluent)

About Me

Junior Software Developer specialized in Java, Spring Boot, and Flutter. Experienced in designing and implementing full-stack solutions, from RESTful API backends to responsive mobile frontends. Passionate about software architecture, clean code, and creating intuitive user experiences by bridging backend development with UI/UX design.

Key Projects

Full-Stack Cross-Platform Mobile App

Feb 2026 – May 2026

Degree Final Project (PFG) – HND in Multi-Platform Application Development

- Engineered a custom cross-platform mobile application using Flutter & Dart for the frontend user interface.
- Designed and built a robust RESTful API backend from scratch using Java and Spring Boot.
- Implemented client-server communication, database interaction via SQL, and data parsing to deliver a seamless user experience.

Work Experience

Programming & Game Development Instructor

Oct 2026 – Current

Algorithmics – Cádiz, Spain

- Taught **Python programming** to teenagers, guiding students from foundational beginner concepts to advanced programming principles.
- Designed and facilitated interactive game development lessons utilizing educational tools such as Roblox Studio and Minecraft Education to foster **computational thinking**.
- **Encouraged active learning and problem-solving** through gamified methodologies, adapting teaching paces to suit diverse student needs and skill levels.

Software Developer Intern (Erasmus+)

Feb 2026 – May 2026

Screenful Oy – Helsinki, Finland

- Optimized internal AI assistant models using prompt engineering and basic **JavaScript/Python** scripts for test automation.
- Conducted Generative Engine Optimization **(GEO) analysis** to measure brand performance across major LLMs (ChatGPT, Claude, Perplexity).
- Audited automated AI communications and delivered weekly performance reports to ensure brand alignment.

Youth Group Leader / Supervisor

May 2025 – Jun 2025

Academic Programs International – Cádiz, Spain

- Facilitated cross-cultural communication, conflict resolution, and group activities.
- Coordinated and supervised international student exchange groups from Boston, USA.

Education

Higher National Diploma (HND) in Multi-Platform Application Development (DAM)

2022 – 2026

Centro Salesiano San Ignacio – Cádiz, Spain

- Advanced technical degree (EQF Level 5) focused on software architecture, database management, mobile frameworks, and structured problem-solving.

High School Diploma – Social Sciences

2020 – 2022

Centro Salesiano San Ignacio – Cádiz, Spain