

JUAN CANO ZAMORA

Software Engineer. Backend Developer – Madrid, Spain

CONTACT:

Phone:

+34692282052

Email:

juan01cz@gmail.com

Linkedin:

linkedin.com/in/juan-cano-zamora

Sites:

github.com/jucaza1 & jucaza.pages.dev

SUMMARY:

Versatile and growth-driven backend developer with an academic background in industrial engineering and a strong foundation in software development. I am proficient in data structures, algorithms and design patterns, with experience in Go, Java, TypeScript and other OOP languages. I appreciate working with Go and Rust, they are explicit, precise, and reliable; both promising technologies. Passionate about clean code, organization and automation; I enjoy crafting APIs, making good and responsible use of AI tools. I often work on personal projects to explore new technologies and deepen my understanding of backend systems. Neovim is my tool of choice.

EXPERIENCE:

Backend Developer, Davante – 03/2025 – Present

I designed and implemented the backend system and database of a Fullstack application within an agile environment. The main purpose of the project was to integrate 3D simulators from different companies such as Ferrol, Haier, and Kaeser. Furthermore, I developed core functionality for user and administrator roles on top of a relational database.

Tech stack: Node, Express, TypeScript, Jest, PostgreSQL, Docker, JWT, Prisma, Jira, Git, Github.

PROFESSIONAL SKILLS:

Languages:

GO, Java, Rust, Python, C, Arduino, HTML, CSS, JavaScript, TypeScript, Node.js, Bash.

Technologies:

Git, Github, AWS, CI/CD, Docker, Kubernetes, SQL (SQLite, PostgreSQL), NoSQL (MongoDB, Redis), Testing (E2E, Unit, TDD), JWT, Kafka, gRPC.

Frameworks:

Fiber, Echo, Gorilla, Spring, Express, Jest, React.

Tools:

Linux, Neovim, Postman, VS Code, Matlab.

PROJECTS:

Hotel and room reservation REST API

Stack: Go, fiber, Docker, MongoDB, JWT.

github.com/jucaza1/hotel-reserv

Link shortener REST API

Stack: Nodejs, Express, Typescript, SQLite, Docker.

github.com/jucaza1/link_shortener_ts

EDUCATION:

Bachelor Degree in Industrial Technologies Engineering (Specialisation in Automation) – 2023

University of Seville, Spain

Degree in Web Application Development – 2025

Medac Institute, Cordoba, Spain

English: C1 Cambridge

Spanish: Native