



RONALD ISAAC JIMENEZ CARBALLO

SOFTWARE DEVELOPMENT ENGINEER

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ABOUT ME

Full-Stack Software Engineer with experience developing applications in Java, C#, and C++. I specialize in backend development using Spring Boot and .NET, and frontend development with React and Tailwind CSS. I have worked with relational databases such as MySQL, SQL Server, Oracle, and PostgreSQL, as well as MongoDB. I'm proficient with tools like Git, CI/CD pipelines, and modern UI design using DaisyUI.

EDUCATION

Software Development Engineer
university Cenfotec
2024 - Present

SKILLS

- Lenguajes: Java , JavaScript , C++, Python, C#.
- Frameworks/Librerías: Spring Boot, React, Tailwind CSS, CSS ,DaisyUI , NodeJS.
- Bases de datos: MySQL, Oracle, SQL Server, MongoDB.
- Frontend: HTML5/CSS3, React + Vite, Tailwind CSS + DaisyUI.
- DevOps y Cloud: Git, GitHub, Bitbucket, Azure DevOps, Azure App Service, AWS

LANGUAGE

English: B1
spanish: Native

EXPERIENCE

Dic-Abr 2025,
Cenfotec

Billetera Digital
Developed a digital wallet for in-store payments, featuring biometric authentication and merchant onboarding. Included features such as balance top-up, coupon redemption, transaction history, and a merchant management panel.
Technologies: Java, Spring Boot, MySQL, JWT
Focus: Security, high-load performance, and smooth user experience.

Jan-Apr 2025,
Cenfotec

Furniture Store Billing System
Implemented a full system with a Spring Boot backend and a React + Vite + Tailwind frontend. Features included modules for invoicing, inventory, user management, advanced validations, and tax/discount rules.
Technologies: Spring Boot, React, Vite, Tailwind, MySQL
Impact: Streamlined sales processes and improved inventory management.

Jan-Apr 2024,
Cenfotec

2D Pokémon Game
Developed a 2D game using JavaScript, HTML5, and MongoDB, consuming data from the PokéAPI to dynamically render character information. Implemented email verification with Nodemailer and structured game data using Mongoose, ensuring consistency and integrity across MongoDB collections.
Tech Stack: JavaScript, HTML5, MongoDB, Mongoose, Nodemailer, PokéAPI

2025
Freelance
Project

Freelance Website – Mueblería JC
Developed a full-stack e-commerce website using Spring Boot and React, with a responsive UI built using Tailwind CSS and DaisyUI. Implemented JWT-based authentication, admin dashboard, product catalog, and role-based access control. Used SQL Server in the cloud, deployed via Azure App Service, and integrated CI/CD pipelines with GitHub.
Tech Stack: Spring Boot, React, SQL Server (Azure), Tailwind CSS, DaisyUI, JWT, Azure DevOps