

Germán González Garzón

Software Engineer

+4 years experienced developing proficient Software applications in frontend (React/Angular), backend (NodeJS/Java) development and also competent in Big Data projects with Spark and Scala. Excited about tech innovation. I bring creativity and technical proficiency to deliver high-quality solutions.

Experience

Software Engineer Analyst at Santander Consumer Global Services

March 2023 - Present

As a full-stack engineer on a small, four-person team, I design and deliver end-to-end B2B solutions using JavaScript technologies such as Node.js and React. I manage both frontend and backend development, overseeing the entire lifecycle from initial design to deployment in production environments including mobile apps.

A key part of my role includes working with multi-tenant systems, where I develop customizable solutions tailored to specific countries (tenants), ensuring that our applications meet local requirements and regulations.

In our agile setting, I collaborate closely with product teams and clients to align solutions with business goals while addressing complex technical challenges such as scaling, performance optimization, and cross-country compatibility. I am committed to fostering innovation, consistently contributing fresh ideas, mentoring new team members, and ensuring seamless integration of technical solutions within the team.

Data Developer at Scalian

April 2022 - March 2023

As a Data Developer in a finance-centric role, my expertise centered on managing extensive datasets from banks, specifically focusing on profits and losses. Utilizing a company software built on top of Spark with Scala.

My primary responsibility was to ensure the successful completion of daily batch processes and streaming operations. I was tasked with resolving any issues that arose during these processes, guaranteeing the seamless execution of critical tasks.

Also, I had to perform a significant challenge involved leading the migration from Spark 1.6 to Spark 2.4, made more complex due to the proprietary software built on top of Spark within the company. This demanded a deep dive into the software's intricacies, involving extensive research. Eventually, I took the lead in this migration, successfully orchestrating the transition. The outcome of the migration was substantial, with data ingestion processes improving by 20%.

Frontend Developer at Caggemini

Feb. 2021 - Dec. 2021

My main responsibility was developing exceptional user experiences with Angular, React and Next.js, emphasizing both aesthetics and functionality. In addition to enhancing online visibility and reach, I faced the challenge of a mixed application with pages on both Angular and React. As the company transitioned to React, my responsibilities involved building new components from scratch while maintaining existing Angular pages at the same time.

A highlight of my role was serving as a crucial member of a three-person team entrusted with successfully executing the comprehensive redesign of the company's homepage in React.

IT Technician at Sermicro

Oct. 2020 - Feb. 2021

Responsible for the maintenance, support and security of computer systems and networks.

Backend Developer Intern at Babel

Dec. 2019 - March 2020

This experience served as my introduction to the dynamic world of coding, providing me with the opportunity to uncover my capabilities and interests. Inspired by the challenges and possibilities, I enthusiastically delved into tasks, seeking not only to fulfill my responsibilities but to understand the depth of my potential in the programming domain. Along this journey, I honed my foundational logic programming skills and acquired proficiency in Java 7.

Languages

Spanish and English profesional.

Education

Software Engineering at Universidad Politécnica de Madrid (ETSISI-UPM)

Sept. 2016 - July 2020 (Madrid - Spain)

Skills

React	Spark	CI/CD
NodeJS	Python	Agile Methods
Angular	SQL	Fast learner
Java	HTML, CSS, JS	OOP
Scala	Git	SOLID