

# Germán González Garzón

## Software Engineer

+4 years experienced developing proficient Software applications in frontend (React/Angular), backend (NodeJS) 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 at Santander Consumer Global Services**

*March 2023 - Present*

My main role on a small six-member team is delivering B2B solutions using Javascript technologies such as Node.js and React. In our agile environment, we handled the entire development lifecycle, from creation to deployment in the development environment. Regular communication with the product team and clients is essential, ensuring our solutions aligned with business needs and were tailored for B2B success. Always giving my best providing fresh ideas and new solution approaches to the newest members of the team.

A distinctive element of this experience involved mentoring an intern, embodying the principle of "learning by teaching." I led the intern through the complexities of software development, sharing best practices, offering hands-on assistance, and cultivating a collaborative learning environment.

#### **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 Capgemini

*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.

## 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	
Scala	Git	