

# Miguel Rodríguez

SOFTWARE ENGINEER



**Galicia, Spain | (+34) 604 009 206 | rodriguez.miguel4300@gmail.com**

## Professional summary

---

Entry-level software engineer with foundational experience in backend development and frontend technologies. Committed to expanding skills and knowledge through continuous learning and hands-on experience, I am highly adaptable and eager to take on new challenges and responsibilities within the software development sector. I view change as an opportunity for personal and professional growth.

With a four years degree in Computer Engineering and pursuing a Master's in the same field, I possess a solid technical foundation for software development and the various aspects it involves. I enjoy working in team environments, contributing effectively to group projects and fostering a collaborative atmosphere. Currently working in Spain as part of an international team, I am seeking opportunities abroad to enhance my career and contribute to dynamic international teams while further developing my professional expertise.

## Experience

---

### GBTEC Group

Vigo, Galicia, Spain

#### Junior Software Engineer

July 2024 – Present

**Spring Backend development** utilizing frameworks and libraries as Spring Boot, Spring Data, Spring Cloud, Spring Security and Aspose to build robust and scalable applications.

Implemented **unit and integration testing** strategies using JUnit, test containers, and Mockito for Spring applications. Utilized **SonarCloud** to maintain high code quality standards throughout the development lifecycle.

Developed and validated **prompt engineering** implementations using **OpenAI**. This work involved experimenting with different prompt structures to optimize response accuracy and relevance for various functionalities.

Executed integrations of Microsoft applications into the company's platforms using the **Microsoft Graph API**. This involved configuring authentication flows, managing user permissions, and creating automated workflows.

Designed and implemented **Power Automate flows** and **BPMN diagrams** to automate tasks.

#### Software Engineer Intern

February 2024 – June 2024

**Angular Frontend development** for an internal company tool. Implemented reusable components and optimized application performance, ensuring fast loading times and an intuitive interface. Gained expertise in best development practices and version control using **Git** and **GitHub**, facilitating seamless collaboration within the development team.

Applied **agile methodologies**, specifically Kanban, for project management.

## Education

---

**National University of Distance Education (UNED), Spain**  
Master's Degree in Computer Engineering

**October 2024 – February 2026**

**University of A Coruña, Spain**  
Bachelor's degree in Computer Engineering

**September 2020 – June 2024**

**University of Bergen, Norway**  
Erasmus + (one semester)

**August 2022 – December 2022**

**University of Maribor, Slovenia**  
Erasmus + (one semester)

**September 2023 – February 2024**

## **Languages**

---

**Spanish**

Native

**Galician**

Native

**English**

Fluent

**Portuguese**

Intermediate