

# JOSÉ MIGUEL BARBOSA

## Software Engineer

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## EDUCATION

M.Sc. in Software Engineering

Universidade do Minho

Sept 2023 – Ongoing

Chosen Profiles:

- Application Engineering
- SDVM – Software Development, Validation, and Maintenance

B.Sc. in Computer Science

Universidade do Minho

Sept 2020 – June 2023

## EXPERIENCE

Membership Branch

IEEE Student Branch Universidade do Minho

Out 2024– Ongoing Braga

- Presenter of the Olimpíadas de Engenharia 2025.
- Secured various partnerships for Olimpíadas de Engenharia 2025.
- Helped organize multiple activities during the year for IEEE members.

Football Referee

Associação de Futebol de Braga

Jan 2022 – Ongoing Braga

- Referee and assistant referee of several games at all age levels.

IT Support Technician

Câmara Municipal de Braga

June 2024 Braga

- Provided technical support during the European Elections 2024.
- Ensured the system still worked properly during hours with a lot of traffic.

## PROJECTS

Personal Website Check it Out

Technologies - React

Mobile App Github Link

Technologies - Java, JavaScript, Android, React Native, SQLite, Realm

Online Library Github Link

Technologies - Java, JavaScript, Vue, HTML, CSS, Shell, Docker

Discord Bot Github Link

Technologies - Python

MCM + CRM Github Link

Technologies - Ruby on Rails, Tailwind CSS, PostgreSQL, Heroku, Circle CI

Data Analysis Project Github Link

Technologies - Python, Jupyter Notebook, Pandas, Numpy

## ABOUT ME

I am an adaptable and approachable individual with a passion for learning and personal growth. My diverse interests enable me to manage multiple tasks effectively, balancing academic pursuits with my extracurricular activities and hobbies. I thrive in collaborative environments and can engage in conversations with anyone about anything. My ability to integrate and connect with others makes me a valuable team player, always ready to support and contribute.

## STRENGTHS

Persistent Determined Fast Learner Versatile  
Hard-worker Fighter Eye for Detail Skillful  
Good Speaker & Writer Punctual Resourceful

Java Python JavaScript Vue Ruby on Rails  
HTML & CSS React React Native Tailwind  
C C++ C# Haskell SQL Postgres

## LANGUAGES

Portuguese ●●●●●●  
English ●●●●●●

## EXTRAS

Voluntary Work

- São Vitor Parish:** Currently, I am a leader of one of the youth groups at the parish, a role I have been fulfilling for 3 years. It has taught me numerous people skills, as well as organization, planning, and event management.
- Liga Portuguesa Contra o Cancro & Food Bank:** I volunteered for several years, often within the parish, helping to collect donations and food supplies.

Sports

- Karate:** I have been practicing Federated Karate since. Currently, hold the Preshodan grade from AKWP/JKF Wado-Kai Portugal. Planned and conducted various training sessions when necessary, either alone or with the assistance of another graded colleague. Finished 1st and 2nd place in senior Kumité at the national championships of A.K.W.P. and 2nd place in cadet Kumité at the national championship of A.K.W.P.
- CD Lago:** I currently help manage the under-13, fut 7 team
- Gym:** I currently go to the gym on a fairly regular basis.

Driving

- I have a type B driver's license (for private cars)
- I have my own vehicle.