



# José Carvalho

Software Engineer

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📍 Braga, Portugal · 🌐 [JoseBambora](#) · 🌐 [José Carvalho](#)

## Skills

### Java



### SQL



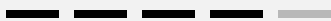
### Python



### Machine Learning



### Spring Boot



### HTML + CSS + JS + TS



### React



### Docker



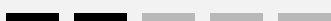
### Ruby on Rails



### Android



### Azure



## Languages

### Portuguese



### English



\* Degree: Level B2, Instituto Britânico

## Additional information's

- Drivers' license: Levels A1 and B
- Active blood donor
- Practice federated sport, on canoeing sport

## Profile

Hi, my name is José. I am Portuguese, I was born in October 2002, and I am 23 years old. I joined this world of programming in 2019, while working with .NET C#. Since then, I have never stopped learning new concepts and various technologies in different areas of software. Currently, I am working for [OmniumAI](#).

## Experience

### Internship + Full-Time Position

Apr 2025 - Until now

OmniumAI

- Web development using Java (Spring Boot), Django, React, and Material UI.
- Machine Learning development with Databricks.

### Summer lab

Jul 2023

ITSector

- Worked on web development using Java (Spring Boot)
- Integrated in the projects for the bank Montepio

### Summer Camp

Jul 2022

Cesium

- Contributed for the development of a website, using Elixir / Phoenix
- Project link: [Karaokium](#)

## Education

### Master of Software Engineer

Sep 2023 - Nov 2025

University of Minho

Dissertation: [Improving Interpretability of Protein Deep Learning Models](#)

Final grade: 16.6 / 20

### Bachelor of Software Engineer

Sep 2020 - Jun 2023

University of Minho

Final grade: 16.1 / 20

## Projects

- Bot: [Discord Bot](#)
- AI for road signs: [AI Road Sign](#)
- Sentimental Analysis with LLM: [LLMS](#)
- Sensorization: [Android sensors](#)
- Wellbeing Warrior PI: [Ruby on Rails](#)
- Mobile Development: [Android native, React Native](#)
- Website NodeJS: [NodeJS](#)
- Machine Learning Python: [ML - Python](#)
- Personal Website: [React JS](#)