# Tiago **Ribeiro**

Software Engineer



#### About me

I am a highly motivated professional committed to continuous growth in the IT field. Communicative and dedicated. I work well in a team and constantly seek to improve my skills. I face challenges with enthusiasm and take proactive initiatives to overcome them. I build solid professional relationships based on trust and respect.

#### Personal

Tiago Fernandes Ribeiro Nationality: Portuguese 26th August 2001

#### Areas of specialization

Web Development · Artificial Intelligence · Machine Learning · Cloud Computing

- Distributed Systems
- · Operational Systems
- · Frontend · Backend

Interested in technology, sports, cinema and much more. Always looking to learn and explore new horizons



## Resumé

#### 2023

#### Co-founder

Crowdflow · Braga 9

I have co-developed a plug and play initiative that seeks to revolutionize the physical commerce industry by enhancing the gathering and examination of consumer data. This project combines the power of Al and surveillance cameras in various establishments. My main focus has been on front-end development using React, and managing the deployment process with Azure. Currently, the project is being incubated at Startup Braga.

#### 2022-2024

#### Master's in Informatics Engineering

Universidade do Minho · Braga 💡

I specialized in Intelligent Systems and Application Engineering, using TensorFlow for deep learning and machine learning projects. Additionally, I developed various applications using React, HTML, and CSS, covering both advanced AI solutions and practical application development.



#### 2022

#### Electrician's assistant

SANDOKAN · Viana do Castelo 9

During the summer break, I had the opportunity to work as an electrician's assistant. By assisting experienced technicians, handling tools safely and collaborating as part of a team, I gained valuable practical skills about how a work environment works.



#### 2019-2022

### **Degree in Informatics Engineering**

Universidade do Minho · Braga 💡

I gained strong theoretical and practical knowledge in computer science, including proficiency in Python, C, and Java, and experience with various database systems, such as MySQL. My studies also covered algorithms, computer networks, and distributed systems, providing a solid foundation for tackling complex technical challenges and contributing to diverse engineering projects.



### **DEGREES**

2024 **Informatics Engineering** 

Master's · UMinho 🏛

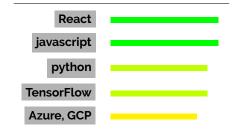


2022 **Informatics Engineering** 

Degree · UMinho 🏛



### Programming



#### **PUBLICATIONS**

2024 Next-Generation Surveillance: Ex-

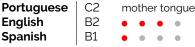
ploring the Intersection of AI and Security, IntelliSys Conference.

Harnessing DL for Detection of Vio-2024 lence and Vandalism, Iberamia.

2024 2nd place, Startup Point 2024 Capgemini prize, MNJE

EXTRACURRICULAR

LANGUAGES



#### **PROJECTS**

2023 Ghost deployment autom-

atization 2023 **RASBet** 

2022 AndaAqui