Tiago **Ribeiro**
Software Engineer

About me

I'm a 23-year-old software engineer from Barcelos, Braga, with a master's in Informatics Engineering from the University of Minho. I specialize in frontend development but also work with backend and fullstack technologies. I'm co-founder of an initiative, currently incubated at Startup Braga, which has won several awards for innovation. I aim to continue growing as a professional by contributing to impactful and challenging projects.

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

Interests

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

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 tiagoribeiro2001

Resumé

2023-Now — **Co-founder**
CROWDFLOW · Braga
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 AI 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
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

Publications

2024 — *Next-Generation Surveillance: Exploring the Intersection of AI and Security*, IntelliSys Conference.

2024 — *Harnessing DL for Detection of Violence and Vandalism*, Iberamia.

Extracurricular

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

Programming

React	
javascript	
python	
TensorFlow	
Azure, GCP	

Languages

Portuguese	C2	mother tongue
English	B2	● ● ● ○
Spanish	B1	● ○ ○ ○

Projects

2023 — Ghost deployment automatization
2023 — RASBet
2022 — AndaAqui

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