Tiago Ribeiro

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EDUCATION

University of Minho **2022 – 2024**
Master's in Informatics Engineering *Braga*

- Specialization in Intelligent Systems and Application Engineering.

University of Minho **2019 – 2022**
Degree in Informatics Engineering *Braga*

- **Grade:** 14.222/20

PROJECTS

CrowdFlow **Sep. 2023 – Present**
Web app for data analysis of consumer behavior

- [CrowdFlow](#) uses AI and surveillance cameras to obtain data about consumer behavior and movements.
- Responsible for UI development (maps and dashboards for data visualization) and deployment of the solution.
  - **Stack:** React; JavaScript; Node.js; HTML; CSS; Azure
  - **Achievements:** Incubated at Startup Braga, CapGemini prize at [MNJE](#) and 2nd place at [Startup Point](#).

RASBet **Oct. 2022 – Jan. 2023**
Web app for sports betting

- RASBet is a platform supporting sports betting, specifically for football.
- Developed features to control odds, add games, place bets, follow other bettors, and receive game notifications.
  - **Stack:** React; JavaScript; Node.js; HTML; CSS; Python; Java; MySQL

AndaAqui **Dec. 2021 – Jan. 2022**
Web app for tourist guiding

- AndaAqui is a web app focused on presenting points of interest near the user's location.
- Developed front-end features such as route planning, filtering points of interest by distance, and adding ratings.
  - **Stack:** React; JavaScript; Node.js; HTML; CSS; Python (Flask); SQLAlchemy

WORK EXPERIENCE

Sandokan **Jun. 2022 – Sep. 2022**
Electrician Assistant *Viana do Castelo*

- Assisted in various electrical installations and maintenance tasks, ensuring compliance with safety standards.
- Collaborated with senior electricians to troubleshoot and resolve electrical issues.

PUBLICATIONS

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

Harnessing Deep Learning for Detection of Violence and Vandalism **2024**
Iberamia Conference

LANGUAGES, SKILLS & INTERESTS

- **Languages:** Portuguese (Native); English (B2); Spanish (B1)
- **Skills:** React; JavaScript; HTML; CSS (Styled Components/Tailwind); Node.js; Python; Azure; TensorFlow; MySQL; Git
- **Interests:** Technology; Football; Gym; Cinema; Gaming