

Francisco Alberto do Fundo Novo

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EDUCATION

Universidade do Minho 2022-2024 *Master's in Informatics Engineering Braga* ▪ Software Maintenance and Evolution, Software Development Topics.
▪ Cryptography and Security Technology.

Universidade do Minho 2019-2022 *Bachelor Degree in Informatics Engineering Braga*

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), cybersecurity vulnerability assessment and scalability testing.
 - o **Stack:** TypeScript; React; Node.js; CSS; HTML; JMeter; Postman, OWASP, Nessus;
 - o **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. o **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 full-stack features including route planning and filtering on the frontend, and REST APIs with database integration on the backend.
 - o **Stack:** React; JavaScript; Node.js; HTML; CSS; Python (Flask); SQLAlchemy

WORK EXPERIENCE

Cavaleiros da Concertina (Aug. 2018 – Present) *Diatonic accordion musician*

- Performed at numerous cultural events and festivals across Portugal, Spain and France. ▪ Developed strong social and interpersonal skills through regular public performances and audience interaction.

FREJEN WISE SOLUTIONS, LDA (Feb. 2025 – Aug. 2025)– Full Stack Developer (Intern)
Braga

- Internship under the Programa +Talento / Medida Estágios +Talento.
- Developing and maintaining web applications as part of a full stack development team.
- Responsibilities include designing UI components, implementing REST APIs, and ensuring performance and security best practices.
- Working with technologies such as React, Node.js, TypeScript, JavaScript, HTML/CSS, and SQL.
- Contributing to agile development processes, including daily stand-ups, sprint planning, and code reviews.

LANGUAGES, SKILLS & INTERESTS

- **Languages:** Portuguese(native); English(B2); Spanish(Young learner); French(Young learner)
- **Skills:** React; TypeScript; JavaScript; Java; C; HTML; CSS (Styled Components/Tailwind); Node.js; Python; MySQL; Git; Haskell
- **Interests:** Technology; Travel, Football; Gym; Music; Gaming; Cinema