

Francisco Alberto do Fundo Novo

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SUMMARY

Full Stack Developer proficient in modern JavaScript frameworks and backend technologies, with practical experience gained at Frejen Wise Solutions and through projects such as Crowdflo, an award-winning AI-driven analytics platform. Strong background in UI engineering, API design, security assessment (OWASP, Nessus), and scalable system testing. Adept at working in agile environments and delivering reliable, maintainable software solutions.

EDUCATION

Universidade do Minho — *Master's in Informatics Engineering*

Braga | 2022–2024

- Software Maintenance and Evolution, Software Development Topics.
- Cryptography and Security Technology.

Universidade do Minho — *Bachelor's in Informatics Engineering*

Braga | 2019–2022

PROJECTS

Crowdflo — Web app for consumer behaviour data analysis

Sep. 2023 – Present

- [Crowdflo](#) uses AI and surveillance cameras to obtain data about consumer behavior and movements.
- Responsible for UI development (maps, dashboards, visual analytics), cybersecurity vulnerability assessments, 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 — Sports betting web application

Oct. 2022 - Jan. 2023

- 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 — Tourist guidance web application

Dec. 2021 – Jan. 2022

- Web app presenting points of interest based on user location.
- Built full-stack features: route planning, filtering UI, and REST APIs with database integration.
 - o **Stack:** React, JavaScript, Node.js, HTML/CSS, Python (Flask), SQLAlchemy

WORK EXPERIENCE

FREJEN WISE SOLUTIONS, LDA — Full Stack Developer

Braga | Feb. 2025 - Present

Started under the Programa +Talento / Estágios +Talento (Internship), later continued with contract renewal.

- Developing and maintaining web applications within a full-stack development team.
- Designing UI components, implementing REST APIs, and ensuring performance, scalability, and security best practices.
- Working with React, Node.js, TypeScript, JavaScript, HTML/CSS, and SQL.
- Active contributor to agile processes including daily stand-ups, sprint planning, and code reviews.

Cavaleiros da Concertina — Diatonic Accordion Musician

Aug. 2018 - Present

- Performed at numerous cultural events and festivals across Portugal, Spain, and France.
- Developed strong social, communication, and interpersonal skills through frequent public interactions and live performances.

LANGUAGES, SKILLS & INTERESTS

- **Languages:** Portuguese (native), English (B2), Spanish (Beginner), French (Beginner)
- **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