

Hugo Francisco Anes

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PROFESSIONAL EXPERIENCE

Internship in the Continental FoF Project, as part of master's dissertation in Computer Science

2022 – 2023

POCI-01-0247-FEDER-047512

- Assisted the development of the sub-project architecture
- Conducted studies on wearables and Industry 4.0
- Developed a cross-platform app for Industry 4.0

EDUCATION

Master's Degree in Computer Science, University of Trás-os-Montes e Alto Douro

2021 – 2024

Published paper: Anes, H., Pinto, T., Lima, C., Nogueira, P., Reis, A. (2023).

"Wearable Devices in Industry 4.0: A Systematic Literature Review" [📄](#)

Bachelor Degree in Computer Science, University of Trás-os-Montes e Alto Douro

2018 – 2021

PROJECTS

Blog App – Full-Stack Blog Platform [📄](#)

- Developed a full-stack blog platform with user authentication using JWT access and refresh tokens.
-Next.js, Tailwind CSS, Spring Boot, PostgreSQL, JWT

Cryptocurrency price tracker bot [📄](#)

- Developed a Discord bot to track cryptocurrency prices
-Python, PostgreSQL

Master's dissertation project

- Developed a cross-platform app for smartwatches and smartphones, to optimize material request processes and improve production efficiency in industrial environments
-Flutter, WearOS

Website for four-quadrant analysis [📄](#)

- Developed a website to create four-quadrant analysis
-ASP.NET CORE, HTML, JavaScript, C#

SKILLS

Languages: C, C#, Python, Javascript, Java

Databases: SQL, Firebase, PostgreSQL

Frameworks: React, Flutter, .NET, Spring boot

Tools: Unity, Git

Soft skills: Interested in learning new skills, Problem-solving, Self-learning, Resilience, Adaptability

LANGUAGES

- Portuguese
- English
- Spanish