

PROFILE

Software Engineer specializing in Full-stack development and AI implementation. Proven track record in building scalable web applications using Next.js and TypeScript, alongside practical experience in automating workflows with Language Models (LLMs). Passionate about bridging the gap between robust software architecture and intelligent system design to drive business efficiency.

EDUCATION

IADE - Creative University

Bachelor's Degree in Computer Engineering | Sept 2023 – Jun 2026

WORK EXPERIENCE

Europalco | Sintra, Portugal | Mar 2026 – Present

Full-stack Engineer | Intern | Typescript | Javascript | HTML | CSS | Node.js

- Architecture & Development: Architected and developed two proprietary full-stack applications from the ground up, creating custom digital ecosystems to solve critical business challenges.
- Automation: Developed advanced API-driven workflows (Monday.com), seamlessly integrating team operations with the new internal software stack.
- AI-Driven Innovation: Leveraged AI automation to streamline web interface development, increasing coding velocity and ensuring scalable UI/UX.

Robert Mauser | Lisbon | FEB 2026 – MAR 2026

AI Engineer | Intern | Java

- Focused on developing Artificial Intelligence tools.
- Worked on automating key features using language model libraries.
- Strengthened my skills in Machine Learning.
- Expanded my knowledge in Natural Language Processing (NLP).
- Actively contributed to innovative company projects.

GCO - Ginásio Clube de Odivelas Website | Lisbon | Jul 2025 – Present

Full-stack Developer | Next.js | Typescript | UI/UX | Project

- Developed a production-ready full-stack web application focused on performance, scalability, and user experience.
- Translated business and user requirements into a modern, responsive platform.
- Built reusable UI components and implemented server-side logic and API endpoints using Next.js.
- Integrated frontend and backend services with strong type safety and maintainable architecture.

TECHNICAL SKILLS

- Languages: TypeScript, JavaScript, Python, Java, C, SQL.
- Front-end: Next.js, React, React Native, Tailwind CSS, UI/UX Design.
- Back-end: Node.js, Spring Boot, Prisma ORM, REST APIs.
- AI & Data: LLM Integration, Machine Learning, NLP, Search Algorithms.
- Tools: Git, Docker, Vercel and Monday.com API.

LANGUAGES

Portuguese -- Native

English – C1