Miguel Caridade



1 SKILLS

- **Programming** Golang, TypeScript, React.js, Next.js, Docker, Traefik, Node.js, JavaScript, Tailwind CSS, Git, APIs, SQL, MySQL, Jest, LangChain, C
- Language Skills Portuguese(C2), English (C2), Swedish (B2), German (B1)

2 WORK EXPERIENCE

Full Stack Engineer

Link37

2024.02 - Now

- Developed RAG Al Chatbot: Designed and implemented a multi-client Al Chatbot using a Retrieval Augmented Generation (RAG) system to enhance buyer experience for a major e-commerce store. (Tech stack: TypeScript, Pinecone, Redis)
- VPS Migration and Infrastructure Overhaul: Led the migration of all company projects from physical servers to a containerized VPS environment, improving scalability and security. (Tech stack: Docker, Linux, Traefik, Cloudflare)
- **Technology Leadership**: Played a key role in strategic decisions related to tech stack, architecture, and software design, leading to long-term improvements in development efficiency and the enhancement of client products. (*Tech stack: Various*)
- **Middleware Development**: Built middleware to automate API integration, enabling seamless content updates, creation, deletion, and modification across client web pages and apps. (*Tech stack: Golang*)
- APIs and HubSpot Automations: Developed automations with HubSpot and client APIs, streamlining workflows, improving lead tracking, and boosting operational efficiency by reducing manual efforts. (Tech stack: Golang, TypeScript)
- **Collaboration with Designers**: Worked with designers to create responsive, engaging user interfaces, improving overall user experience.

Frontend Developer

Freelancer 2023.08 - 2024.02

- **Developed Webpages**: Designed and developed multiple webpages using React.js, Next.js, and TypeScript.
- Connected Frontends to APIs and CMS: Integrated webpages with CMS platforms and APIs to manage and update the frontend content effectively.

3 PROJECTS

Personal Portfolio | Next.js & Tailwind CSS & Framer Motion

- Designed and developed a portfolio showcasing completed projects. The portfolio highlights my proficiency in incorporating dynamic and interactive animations into static websites, utilizing the Framer Motion library.
- · Click for Live Demo: Portfolio Website

4 EDUCATION

Bachelor's Degree in Electronics Engineering

Instituto Superior Técnico

2017.09-2020.07

 Relevant Courses: Introduction to Computer Networks, Algorithms and Data Structures, Fundamentals of Automatic Control, Computational Systems Programming

Master's Degree in Computer Science and Engineering

Instituto Superior Técnico

2020.09-2023.06

- Dissertation: Benefits and Challenges in DevOps Adoption
- Relevant Courses: User-Centered Design and Evaluation, Deep Learning, Planning, Learning and Intelligent Decision Making, Data Analysis and Integration, Natural Language