






Ivo Gomes

Lead Software Engineer



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-  Braga, Portugal

Lead Software Engineer with over eight years of experience, currently leading a team of engineers focused on developing cutting-edge AI features. Passionate about Software Architecture, Distributed Systems and Cryptography.

HONORS

- Best Master's Thesis Award

05/2024

Awarded for the Best Master's Thesis in Computer Science & Engineering at the 8th Symposium of Applied Research, Polytechnic Institute of Cávado and Ave, in recognition of outstanding innovation and rigorous research methodology.
- Fast Shining Award Nomination

12/2019

Nominated for the Fast Shining Award in the second edition of the Cegid Talent Awards. This recognition celebrates early-career professionals, highlighting their exceptional work and promising contributions.

PROJECTS

Hashx, A cross-platform, command-line interface, checksum utility. 

LANGUAGES

- English — Fluent
- Portuguese — Native/Bilingual

WORK EXPERIENCE

Cegid

- Lead Software Engineer

02/2025 – present

Leading a team of engineers focused on developing cutting-edge AI features. Responsible for architectural decisions, technical roadmaps, mentoring, release management, code reviews and overseeing the development process to ensure high-quality solutions.
- Senior Software Engineer

03/2022 – 01/2025

Led the full lifecycle of microservices within a data and AI platform. This encompassed their design, development, deployment, and ongoing monitoring. These microservices were integral to various cloud-based products, addressing cross-cutting concerns and serving tens of thousands of daily users.
- Software Engineer

11/2018 – 02/2022

Joined R&D, actively contributing to the development of a cloud-based platform at its core. Also worked on developing microservices, and these combined efforts accelerated and streamlined the development of cloud products across multiple teams in the organization.
- Software Engineer Intern

07/2018 – 10/2018

Designed and implemented a middleware solution, enabling seamless integration between two internal information systems.

EDUCATION

- Master in Computer Science & Engineering,

Polytechnic Institute of Cávado and Ave

10/2019 – 09/2023

Developed a thesis introducing a scalability-oriented webhooks architecture that enhanced and expanded upon the existing approaches documented in the literature.
- Bachelor in Computer Science & Engineering,

Polytechnic Institute of Cávado and Ave

09/2015 – 10/2018

Served as the elected representative for the course during the period of 2016-2017.
- Associate in Networks & Systems Administration,

Polytechnic Institute of Cávado and Ave

10/2014 – 07/2015

SKILLS

- C#

.NET

ASP.NET Core

Python

SQL

Docker

Kubernetes

Microsoft Azure

REST APIs

Microservices

Distributed Systems

Software Architecture

Design Patterns

Agile

CI/CD