




Ivo Gomes


Senior Software Engineer




 ibbgomes@gmail.com

 Braga, Portugal

 ivo-gomes.dev

 [ibbgomes](https://github.com/ibbgomes)

 [ibbgomes](https://www.linkedin.com/in/ibbgomes)

PROFILE

Senior Software Engineer with a strong interest in Distributed Systems, Systems Architecture, and Security. With six years of hands-on experience in backend development, I've contributed to impactful projects, continuously refining my skills. Recently awarded a Master's degree, further enhancing my knowledge and capabilities.

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 hosted at the Polytechnic Institute of Cávado and Ave, in recognition of outstanding innovation, rigorous methodology, and impactful contributions to the field.
- Fast Shining Award Nomination

12/2019

Nominated for the Fast Shining Award in the second edition of the Cegid Primavera 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

Portuguese — Native/Bilingual

English — Fluent

PROFESSIONAL EXPERIENCE

Cegid

- Senior Software Engineer

03/2022 – present

In my current role, I manage the entire life cycle of microservices within a data and AI platform. This encompasses their design, development, deployment, and ongoing monitoring. These microservices are integral to various cloud-based products, addressing cross-cutting concerns and significantly impacting 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.
- Curricular Internship

08/2018 – 09/2018

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

06/2017 – 09/2017

Migrated a automated testing infrastructure to a modern technology stack, aligning it with current industry practices.

- Buzina - Negócios Digitais

Full-stack Developer

05/2016 – 02/2017

Continued the development and enhancement of a web application initially conceived during a curricular internship.
- Buzina - Negócios Digitais

Curricular Internship

04/2015 – 07/2015

Designed and developed a comprehensive web application, specifically aimed at managing small businesses efficiently.

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 Framework

ASP.NET Core

Python

SQL

Docker

Kubernetes

Microsoft Azure

RESTful APIs

Microservices

Distributed Systems

Software Architecture

Design Patterns

Agile Methodologies

CI/CD