

Gonçalo Azevedo

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Education

Instituto Superior Técnico

Oct 2021 to Jul 2025

Bachelor in Computer Science and Engineering

Professional Experience

Software Engineer

Sep 2025 to present

Fanduel @ blip.pt

Open Source Contributions

Apache Airflow

[Airflow PR #39873](#) 🔗

- Simplified authentication for Airflow Google Cloud Operator pipelines, eliminating the need to store and manage sensitive information on the host machine.
- Technologies: Python, Google Cloud, Keycloak, Docker

Projects

HS-API

[API](#) 🔗

- Developed a CRUD API for managing personnel, projects and workshops at Hackerschool.
- Technologies: Flask, SQLite, Pydantic

HS-Solar

- Developed a tool for Galp to gather, analyze, and rank potential photovoltaic installations, helping identify opportunities for new clients using multi-sensor data.
- Trained a YOLOv8 model to detect photovoltaic installations.
- Technologies: Python, YOLOv8, Google Cloud Platform

Other Experience

Team Coordinator & Developer & Human Resources

Mar 2023 to Jul 2025

HackerSchool

- Led the HS-API team in developing an internal management application.
- Led the HS-Solar project developing a tool for Galp.

Volunteer

Oct 2022

Linux Install Party

- Volunteered in assisting students in their first installation of Linux.

Member

Jan 2021 to Jan 2025

Associação Crato+

- Organized and managed events to engage and dynamize the local community.
- Handled technical operations, including domain setup and hosting static pages to enhance the organization's online presence.

Technologies

Languages: Java, Python, Go, Rust, Javascript, C/C++

Tools: Arch Linux, Git, Docker

Cloud: AWS, GCP

Frameworks: Spring, Flask, React