

Gonçalo Azevedo

 goncalo.r.azevedo@tecnico.ulisboa.pt goncalorazevedo.com goncalorazevedo goncalorazevedo

Education

Instituto Superior Técnico *Bachelor in Computer Science and Engineering* Oct 2021 to Jul 2025

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

Linux Install Party

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

Member

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