Gonçalo Azevedo

✉ goncalo.r.azevedo@tecnico.ulisboa.pt   🔗 goncalorazevedo.com   **in** goncalorazevedo   ⌗ goncalorazevedo

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

- Assumed lead responsibilities in technical initiatives.
- Increased CI/CD reliability by eliminating test flakiness in service pipeline and documented and patched bugs found in internal testing framework and libraries.
- Managed on-call rotations autonomously in a high-scale environment.
- Developed an internal CLI for AWS in Python with tailored commands and smart multi-state and multi-profile suggestions for infra management.

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 an ETL tool for Galp to gather, analyze, and rank potential photovoltaic installations, helping identify opportunities for new clients.
- 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 in partnership with Galp.

Volunteer   *Oct 2022*
Linux Install Party

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

Technologies

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

Tools: Arch Linux, NixOS, Git, Docker

Cloud: AWS, GCP