

Fábio Teixeira

Portfolio: <https://fabioadaoteixeira.netlify.app/>

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PROFESSIONAL SUMMARY

Telecommunications Engineering Student, Programmer and Data Analyst, passionate about technology, innovation, and operational excellence. Recognized for dedication, fast learning, and creative problem-solving skills. Awarded **Best Programmer** at university and winner of the Programming Championship 2024-2025. Currently serving as a **Laboratory Monitor** and also as **Vice-Secretary for Patrimony and Administration** at the Student Association. I invite you to visit my [Portfolio](#).

PROFESSIONAL EXPERIENCE

ENBI (EMPRESA NACIONAL DE BILHÉTICA INTEGRADA)

April 2024 - 2025

Data Analyst, Trainee

- Designed and executed **ETL processes** to ensure reliable data integration and transformation.
- Performed **data manipulation and analysis** using **Python (Pandas, NumPy)** for operational insight
- Managed and updated **customer registration records** within the **SIGE platform**.
- Conducted **validation and quality checks** on large datasets using **Excel** and cross-system verification.

UNIVERSIDADE CATÓLIA DE ANGOLA – FACULTY OF ENGINNERING

September 2025 - Present

Laboratory Monitor

- Provide Technical guidance and support to Students in laboratory sessions.
- Assist in the development and Supervision of academic projects
- Promote a collaborative learning environment fostering innovation and problem-solving

STUDENT ASSOCIATION, UNIVERSIDADE CATÓLICA DE ANGOLA

July 2024- 2026

Vice Secretary for Patrimony and Administration

- Collaborated with fellow board members to organize events and student initiatives.
- Coordinated administrative activities, ensuring efficient use of materials and infrastructure
- Responsible for the management and supervision of the association's assets and resources.

EDUCATION

Universidade Católica de Angola — Telecom Engineer (Class: 2028)

Instituto de Telecomunicações (ITEL) — High School (GPA: 3.0/ 14V.July 2023)

TECHNICAL SKILLS

- SQL:** Joins, Aggregations, Subqueries, CTEs, Window Functions, Data Manipulation.
- Programming:** Python, Java (Spring Boot), Java Script (Web Development)
- ETL workflows** using Python (Pandas) and SQL
- Database systems:** MySQL, PostgreSQL
- Power BI** (interactive dashboards, DAX measures, KPI reporting)
- Routing and Switching:** OSPF, MPLS, IPv6, DHCP, STP, RSTP, NAT, HSRP, QoS, PPPoE, IGMP, PIM, VRF, VxLAN.

AWARDS & HONORS

- 1st Place** – Programming Championship (*UCAN Fair Tech*) 2025
- 10th Place** – AOCPC – Angolan Open Collegiate Programming Contest (2025)
- 3rd Place** – National Robotics Championship (2021)
- 6th Place** – National Physics Olympiad (2024)