**Samuel Esteves Gomes**

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**Education**

**INSTITUTO SUPERIOR TÉCNICO** Lisbon, Portugal

Bachelor's Degree in Computer Science and Engineering September 2023 - Present

Average: 17.66/20

Relevant Courses: Operating Systems, Algorithms and Data Structures, Artificial Intelligence, Databases, Computer Networks

**Experience**

**JUNITEC** Lisbon

**Consulting Department Member** March 2024 - Present

* Built full-stack software for internal tools and client-facing apps using React, Go, and SQLite.
* Participated in end-to-end development, from client requirement analysis to product delivery.

**OESTE RESCUE** Santa Cruz, Lisbon

**Lifeguard** June 2024 – September 2024

* Ensured the safety of 40+ swimmers in high-pressure environments.
* Developed strong focus, responsibility, and decision-making under stress.

**Activities**

**NEIIST**

**Member of the Quality Control Department** October 2024 – Present

* Built full-stack software for internal tools and client-facing apps using React, Django, and PostgreSQL.
* Participated in end-to-end development, from client requirement analysis to product delivery.

**Projects**

## Metro Lisboa Tracker ([see it here](https://lisbon-metro.vercel.app/))

Real-time metro tracker web app for Lisbon commuters.

* Built with React.js, using live API data to show train locations and wait times.
* Designed for fast access to metro line status and station info.

**Task Manager (CRUD API + Angular Frontend)**

Google Tasks-style task manager with full user auth.

* Java Spring Boot backend, Angular frontend, PostgreSQL DB.
* Secure login with Spring Security. Full CRUD support.

**TC-Helper**

Learning tool for Theory of Computation course.

* Built with Next.js and FastAPI.
* Uses Ollama and LLaMA 3.2 to answer theoretical CS questions.

**Skills**

**Programming Languages:** Python, Java (Spring Boot), Go, JavaScript (React, Next.js), SQL  
**Tools & Frameworks:** Git, Linux, Docker, SQLite, FastAPI, Spring Security  
**Certifications:** ISC2 Certified in Cybersecurity, AWS Cloud Essentials, Scrum Fundamentals