

## Samuel Esteves Gomes

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### Education

#### INSTITUTO SUPERIOR TÉCNICO

Bachelor's Degree in Computer Science and Engineering

Average: 17.66/20

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

Lisbon, Portugal  
September 2023 - Present

### Experience

#### JUNITEC

##### Consulting Department Member

- 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.

Lisbon  
March 2024 - Present

#### OESTE RESCUE

##### Lifeguard

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

Santa Cruz, Lisbon  
June 2024 – September 2024

### Activities

#### NEIIST

##### Member of the Quality Control Department

- 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.

October 2024 – Present

### Projects

#### Metro Lisboa Tracker ([see it here](#))

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