



# Guilherme Lima

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## EDUCATION

### Instituto Superior Técnico (IST)

Set 2023 - Present

Msc Computer Science and Engineering with specialization in Artificial Intelligence and Distributed Systems.

### Instituto Superior Técnico (IST)

2020 - 2023

Bsc Computer Science and Engineering

## VOLUNTEERING

### Volunteer Firefighter

Set 2023 - Present

Volunteer at Bombeiros Voluntários de Belas

### The Duke of Edinburgh's Award

2019 - 2020

Team building and local volunteering in Sintra

## ABOUT ME

I'm Guilherme Lima, 21, an Engineering student who loves computers and technology.

I took an interest in **Artificial Intelligence** and **Distributed Systems**, and I plan on learning as much as I can so that I can fulfill my goals in those areas.

## EXPERIENCE

### Avanade - Junior Analyst, Summer Internship

Jul 2023

Worked with a team of 7 people to design, implement, and present an Artificial Intelligence Project

### Cambridge Certificate - First and Advanced

2018-2019

Native/Fluent in Portuguese and English.

## PROJECTS

### Restaurant Managing App - Distributed Systems Application

Design and implementation of a Web application for a Network and Computer Security class involving a protected Database Server, Client Users, an Application Server, and additional machines for Firewall Security.

*Flask, Python, Virtual Box, PostgreSQL, Kali Linux*

### Tennis Court Booking App and Website

I created a website for a Tennis Club with the ability to manage Users and an integrated App to book the courts if they are available at a specific time.

*Django, Python, JavaScript, Html, Css*

## SKILLS

- Took an early interest in frontend, making plenty of websites using **JavaScript**, and worked with frameworks such as **ReactJS** and **Angular**.
- Implemented many algorithms based on **Machine Learning**, **Artificial Intelligence**, **Operating Systems**, and **Computer Networks**.
- Worked and built plenty of databases for many of my projects using **PostgreSQL** and **SQLite**.
- Participated in IST's **Electric Car** team **PSEM** and many **Code Jams**.
- Created many web applications and rudimentary video games using **Javascript** or **Game Maker**, and also "Conway's Game of life" using the **SFML** library in **C++**