



# JOÃO LOPES

COMPUTER SCIENCE  
AND ENGINEERING

## PROFILE

**n.** João Paulo Cláudio Lopes

**b.** 15/apr/1998

I grew up in a technology-filled environment and started exploring the engineering and development area since I was 11 years old.

I consider myself a very organized, hardworking and flexible person that can learn about all kinds of subject with ease.

I am always seeking to assist others and I have a great spirit of leadership.

## CONTACT INFORMATION

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## LANGUAGES

Portuguese  
native

English  
90%\*

(\*) with certificate.

## EDUCATION

### COMPUTER SCIENCE & ENGINEERING

UNIVERSITY OF BEIRA INTERIOR (2017 - 2022)

- Artificial Intelligence, Algorithms and Data Structures,  
Databases, Computer Security, Distributed Systems,  
Programming of Mobile Devices

## WORK EXPERIENCE

### Servitek (2015)

- Customer assistance  
- Repair of various types of devices  
- Virtual Machines  
- Microsoft Office (Excel Data Management & others)

### Unit4 Engineer (Nov 2022 - Present)

- Azure DevOps  
- C# .NET  
- SQL

## CERTIFICATIONS

- Cambridge English Level 1 Certification  
- Ignite Your Future Coordinator  
- DataCamp Network Analysis in Python (Parts 1&2)

## PROFESSIONAL SKILLS

C/C++

C# & Java

SQL

MATLAB

Python

React

## PLATFORMS & IDEs

Android Studio

Microsoft Visual Studio

Netbeans & Eclipse

Microsoft SQL Server

Matlab/Octave

## PROJECTS & VOLUNTARY WORK

- Platform for Club Logistics (React,Bootstrap,NodeJS,Firebase)  
- Implementation of A.I. in a 2D Robot Game (Python)  
- News App (Java, Spring Boot)  
- Spread-the-TaC-News (App Developed in Android Studio)  
- Business Plan (Management and Entrepreneurship)  
- Integrated Management of Health Services (SQL, Java)  
- Banking Application (Java)  
- OpenGL & GLFW Projects (Geometries, 3D Tetris, others)  
- ESNcovilhã Buddy & Helper (Foreign Students & Leadership)  
- Ignite Your Future #4 - Mentor (Technology & Team Building)