



Telmo Quinteiro Lopes

Nationality: Portuguese

CONTACT



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europass

PROJECTS

C++

Various data structures written from scratch like Linked Lists, Binary Trees, FIFO and LIFO
Creation of a 3D car with textures, lighting and cameras using OpenGL and OpenFrameworks.
Various sorting algorithms (heap sort, quick sort, insertion sort)
Complexity analysis in algorithms

Java

Publication Management System for CISUC

Python

Dashboard for GitLab repository analysis (Flask, PyDriller, D3.js)
Music Recommendation System (content-based vs metadata-based).
University Management System (with postgres database)

C#

Intelligent Agent programming for the Pacman game
Genetic Algorithm for the evolution of vehicles (using artificial intelligence algorithms)

HTML/CSS/JS

Personal CV website
Didactic Game 'EUCiembly' adapted from the popular game 'Little Alchemy' for the University of Coimbra
Website for the inquiry of client's satisfaction

WORK EXPERIENCE

Coimfor Coimbra, Portugal

Coimfor

01/07/2023 – 31/08/2023

- Summer internship
- Customized software development for over 200 clients (companies)
- Repairment of electronic devices
- Manufacturing of internet cables
- Installment of servers

Thermalistur São Pedro do Sul, Viseu, Portugal

Thermalistur

01/06/2024 – 09/2024

- Remote summer internship
- Development of responsive website for inquiry of satisfaction from clients (html, css and js)

Robothink Coimbra, Portugal

Robothink

01/07/2025 – 01/08/2025

Receive professional training on robotics and programming for kids (scratch style)
Worked with kids of ages 7-14
Translated several projects from english to portuguese
Maintained inventory

SKILLS

Web Development: HTML 5, CSS, JavaScript | Java Programming language | C / C++ / C# | SQL/MYSQL | Programmin language PYTHON | Javascript(Nodejs, ExpressJs) | GIT version control, Linux Command | Ubuntu / AWS

LANGUAGE SKILLS

MOTHER TONGUE(S): Portuguese

Other language(s):

English

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing B2

Japanese

Listening A2

Spoken production A2

Reading A2

Spoken interaction B1

Writing A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user