TIAGO FERNANDES

COMPUTER SCIENCE ENGINEERING MASTERS STUDENT

PERSONAL PROFILE

I am a student of an integrate masters in computer science engineering. Always receptive to new knowledge, mostly through work experience. Resilient and with good adapting skills.

SKILLS

Behavioural:
- Motivation
- Team work
- Autonomy
- Will to learn

Technical:
- Angular
- Kotlin
- Javascript
- Java
- Python
- C
- OCaml
- HTML
- OpenGL
- Git
- SQL
- Agile methodologies

Languages:
- Portuguese (native)
- English (proficient)
- Spanish (intermediate)

CONTACT

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Residence: Seixal, Portugal

PROFESSIONAL BACKGROUND

Angular developer

Border Innovation (April - July 2022)
- Curricular internship with a final grade of 18.
- Developed an angular app for which visually represented a Process Mining tool for users.
- Gained experience with Angular and Jira.

EDUCATION

NOVA School of Science and Technology - FCT Nova (2019-present)

Graduate in Computer Science Engineering

Current grade average: 14.5
Relevant grades:
- Practical Activity for Curricular Development - internship (18)
- Object Oriented Programming (16)
- Design and Analysis of Algorithms (16)
- Computer Graphics and Interfaces (16)

UNIVERSITY PROJECTS

Android application:
In a Human-Machine Interaction course my team and I developed an android app in Kotlin consisting on a tool for a Smart Home. The main purpose was to make it highly user friendly.

Computer graphics:
In this course I had to model a military tank in OpenGL which was supposed to execute the basic functions of a tank (move, shoot and change the position of the cannon). The addon to this project was the trajectory of the tank bullet. I applied the physics formula of projectile motion to simulate the descending trajectory of the bullet, considering the cannon angle.

INTERESTS

Informatics:
I have been doing programming challenges since highschool when I was first introduced to it. In university I had the opportunity to expand my knowledge and take my skills to the next level.
It was also during my degree when my passion for frontend and graphic computing was awaken.

Sports:
Sport culture has been important through all stages of my life. I have been doing sports or exercising since I was 5 years old. I have a strong preference for team sports since I played football until highschool. Nowadays I enjoy biking regularly and playing basketball.

Videogames:
Gaming has been a good hobby of mine since my childhood. Although I prefer team games mostly because I like the cooperation because teammates, I have a passion for highly graphic detailled videogames. This fascination has been growing ever since I took a Computer Graphics and Interfaces course in college.