

TIAGO PEREIRA

MASTER'S IN COMPUTER SCIENCE



CONTACTS

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Lisboa, Portugal

SKILLS

- Teamwork
- Critical thinking
- Adaptability
- Fast Learner
- Organized
- Problem Solving
- Time management
- Comprehension

LANGUAGE

- Portuguese (Native)
- English (Advanced)

ABOUT ME

Tiago João Barbosa Pereira

Recent master's in Computer Science, with a strong interest in the areas of Programming, Data Science, and Machine Learning. I am currently looking to enter the professional world, and apply what I learned in my studies in practical scenarios and expand my knowledge.

EDUCATION

Bachelor's in Computer Engineering 2018 - 2021
ISCTE - Instituto Universitário de Lisboa
Grade: 15/20

Master's in Computer Engineering 2021 - 2025
Faculdade de Ciências da Universidade de Lisboa

Thesis Project: "Deep Learning based self-localization in virtual environments"

Development of tools for building virtual 3D environments in Blender, using only Python code, with the objective of generating visual data for application in machine learning problems. Various Convolutional Neural Network models trained on images were created for localization within 3D virtual environments. The models are analyzed and compared, studying the environment's influence on their performance.

TECHNICAL SKILLS

Python
Advanced

SQL
Intermediate

C++
Basic

Java
Advanced

HTML/CSS
Intermediate

Prolog
Basic

Git
Advanced

JavaScript
Intermediate

Scala
Basic