António Morais

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OBJECTIVE

Graduate student looking for research opportunities in the field of Computer Vision.

CORE SKILLS

Python (5 years), C (4 years), C++ (5 months), PyTorch (5 months), OpenCV (5 months)

EDUCATION

University of Coimbra   Coimbra, Portugal
Master's in Intelligent Systems   September, 2019 − July, 2021 (Expected)

University of Coimbra   Coimbra, Portugal
Bachelor's in Computer Science   September, 2016 − July, 2019

WORK EXPERIENCE

CISUC - Centre for Informatics and Systems of the University of Coimbra   Coimbra, Portugal
Student Researcher   October, 2020 − December, 2020
- Explained the predictions of a Darknet YOLOv4 model using LIME in images and video.
- Presented the results to a group of researchers and professors
- Used PyTorch, OpenCV, CUDA, Python and C
- Repository available in my GitHub page

University of Coimbra   Coimbra, Portugal
Student Researcher   April, 2020 − September, 2020
- Data Visualization and Back end programming for a web app that assesses student's understanding of the lecture material during class.
- Used Python, Dash, Pandas, Numpy, Requests, Docker

Bosch Portugal   Ovar, Portugal
Summer intern   August, 2019
- Full-Stack development of a web app that lets users of Azure DevOps manage templates and apply them to existing Work Items
- Used Python, JavaScript, Flask, Bootstrap, Azure DevOps API

OTHER SKILLS

Languages: Portuguese (Native), English (C2 Proficiency), French (A1)