

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

Master's in Intelligent Systems

Coimbra, Portugal

September, 2019 – July, 2021 (Expected)

University of Coimbra

Bachelor's in Computer Science

Coimbra, Portugal

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)