TOUZOUZ Adnane | Computer Vision Engineer

in adnane-touzouz ✉ touzouzadnane0@gmail.com
📞 0655418368 ⬤ T-adnane

PROFESSIONAL OBJECTIVE

Passionate about computer vision, I am currently seeking an opportunity to apply my skills in computer vision and machine learning within a dynamic and innovative team.

TECHNICAL SKILLS

- ✔ Python
- ✔ TensorFlow
- ✔ PyTorch
- ✔ OpenCV
- ✔ MediaPipe
- ✔ Git
- ✔ Docker
- ✔ Image Processing
- ✔ Recurrent Neural Networks
- ✔ Unsupervised Learning
- ✔ Supervised Learning
- ✔ Scikit-Learn

PROFESSIONAL EXPERIENCE

Intern at 3D SMART FACTORY

July 6, 2023 - September 6, 2023

- Training and deployment of a teeth segmentation model.

PERSONAL PROJECTS

Face Detection Application | *demonstration*

This desktop application uses OpenCV and Tkinter for real-time face detection and user authentication.

Translation of sign language | PFE

This application uses Recurrent Neural Networks (RNNs) to translate Moroccan sign language.

Presentation controller | *demonstration*

This application allows controlling presentations hands-free using Mediapipe.

Virtual painter | *demonstration*

With this application, you can paint and draw directly on your screen using just your fingers, leveraging the power of Mediapipe and OpenCV.

Virtual keyboard | *demonstration*

This application tracks hand movements in real-time and converts them into keyboard inputs.

EDUCATION

2022 - 2024 | Moulay Ismail University of Meknes

Master's in Artificial Intelligence and Data Analysis

2019 - 2022 | Moulay Ismail University of Meknes

Bachelor's Degree in Computer Science

LANGUAGE SKILLS

Arabic : Native **French :** Fluent **English :** Intermediate