




TOUZOUZ Adnane | Computer Vision Engineer

 adnane-touzouz

 touzouzadnane0@gmail.com

 0655418368

 TOUZOUZ-Adnane

PROFESSIONAL OBJECTIVE

Computer Vision Engineer with expertise in deep learning, image processing, and AI-driven applications. Passionate about developing state-of-the-art models for object detection, segmentation, and action recognition. Seeking opportunities to apply computer vision solutions in innovative and impactful projects.

TECHNICAL SKILLS

- | | | |
|--------------|------------------------|-------------------------------------|
| ✓ Python | ✓ MediaPipe | ✓ Recurrent Neural Networks |
| ✓ TensorFlow | ✓ ViT, MViT, CLIP | ✓ Unsupervised Learning |
| ✓ PyTorch | ✓ YOLOv11 | ✓ Supervised Learning |
| ✓ OpenCV | ✓ Image classification | ✓ Model optimization and deployment |

PROFESSIONAL EXPERIENCE

Computer Vision Engineer at SPORTSCORE

January 2025 - Present | France (Freelance | Remote)

- Developed AI-driven models for sports analytics, using deep learning (ViT, MViT) and RNNs for real-time action detection in futsal.
- Implemented object tracking and event detection in high-speed video sequences.
- Optimized deep learning models for real-time inference on edge devices.

Computer Vision Intern at Arteka

October 2024 - December 2024 | France (Remote)

- Built AI models for player tracking and event recognition in sports analytics.
- Enhanced object detection pipelines for improved accuracy in real-time applications.

Computer Vision Intern at Moulay Ismail University

March 2024 - September 2024 | Morocco (On-Site)

- Designed and trained deep learning models for Moroccan Sign Language recognition.
- Developed a real-time system for hand gesture classification.
- Conducted extensive image preprocessing to improve model robustness.

Computer Vision Intern at 3D SMART FACTORY

July 2023 - September 2023 | Morocco (Remote)

- Developed a deep learning model for teeth segmentation in medical imaging.
- Improved segmentation accuracy using advanced augmentation techniques.
- Deployed the model for real-world dental diagnostics applications.

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 : Fluent