MARWANE SKARO

Full Stack Developer

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PROFESSIONAL SUMMARY

Software Engineering Student at Polytechnique of Agadir with 2+ years of professional experience in developing scalable web applications. Proficient in modern full-stack technologies including React, Vue.js, Django, Laravel, and Symfony. Experienced in building robust backend APIs and interactive frontend interfaces. Strong problem-solving skills and passion for creating innovative digital solutions.

PROFESSIONAL EXPERIENCE

Full Stack Developer Consultant

Oct 2025 - Present · 2 mos
Rabat, Morocco · On-site

Auditcloud Maroc

Laravel | UML | PHP | Full Stack Development

Software Engineer

Mar 2025 - Aug 2025 · 6 mos
Agadir, Souss-Massa, Morocco · Hybrid

Bytebuild

Django REST Framework | Django | Python | REST API | Backend Development

Full-stack Developer

Jul 2024 - Dec 2024 · 6 mos
Agadir, Souss-Massa, Morocco · Hybrid

9rayti.Com

Symfony Framework | Vue.js | PHP | JavaScript | Full Stack Development

Full-stack Developer

Jul 2023 - Sep 2023 · 3 mos
Agadir, Souss-Massa, Morocco · On-site

Bytebuild

Laravel | Tailwind CSS | PHP | JavaScript | Full Stack Development

FEATURED PROJECTS

Sign Language to Speech Converter (AI Hackathon Winner) 🏆

5th Prize Winner - AI Hackathon, École Polytechnique d'Agadir

Deep Learning | AI/ML | Web App | Mobile App | Computer Vision | NLP | Darija

Innovative AI-powered solution developed during a 3-day intensive hackathon at École Polytechnique d'Agadir on the theme "Artificial Intelligence at the Service of Performance" (L'intelligence Artificielle au Service de la Performance). Led a team of 7 members to build a complete deep learning system that converts sign language gestures into audio and text in Darija (Moroccan Arabic dialect) to assist people with hearing impairments. The solution includes both a responsive web application and mobile app, utilizing computer vision for gesture recognition and NLP for dialect-specific text-to-speech. Demonstrated practical application of AI for social impact and accessibility. Recognized with 5th prize among competing teams by jury members from École Polytechnique d'Agadir, Akkodis, HACK&PITCH, and LaStartupStation.

Learning Management System

Django REST Framework | React | Python | Full Stack | LMS

Comprehensive full-stack LMS platform with user authentication, course management, student enrollment, progress tracking, assignment submissions, and real-time notifications.

Shopping Website

PHP | MySQL | E-commerce | Full Stack

Complete e-commerce platform with product catalog, shopping cart, user authentication, order management, and admin panel for inventory management.

Chat App

Flutter | Firebase | Dart | Mobile | Real-time

Real-time chat application with instant messaging, user authentication, real-time message synchronization, and group chat capabilities.

TECHNICAL SKILLS

Frontend

React Vue.js JavaScript TypeScript HTML/CSS Tailwind CSS

Backend

Laravel Django Symfony PHP Python Java Spring Boot

Mobile

Flutter Dart Firebase

AI & Machine Learning

Deep Learning Computer Vision NLP Machine Learning TensorFlow Jupyter

Tools & Others

MySQL Git REST API UML Firebase Docker

EDUCATION

Software Engineering

Polytechnique of Agadir

2020 - 2025

ACHIEVEMENTS & CERTIFICATIONS

▸ 5th Prize Winner - AI Hackathon

Dec 29-31, 2023
Agadir, Morocco

École Polytechnique d'Agadir & Universiapolis

Awarded 5th prize at the "Artificial Intelligence at the Service of Performance" hackathon organized by École Polytechnique d'Agadir and Universiapolis, with partners Akkodis, HACK&PITCH, and LaStartupStation. Developed an innovative deep learning solution that converts sign language gestures into audio and text in Darija (Moroccan Arabic dialect) to assist people with hearing impairments. Led a team of 7 members (Ahmed Amine Maarouf, Aya OULHINT, Meryem Gueri, Oussama Boubrine, Mohamed BOUFOUSSI, Nabil Ouaamer) to build a complete web and mobile application using computer vision for gesture recognition and NLP for dialect-specific text-to-speech conversion. Demonstrated leadership, technical expertise, and commitment to using AI for social impact and accessibility.

LANGUAGES

Arabic: Native proficiency

Tamazight: Native proficiency

French: Professional working proficiency

English: Professional working proficiency