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

Auditcloud Maroc

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

Laravel UML PHP Full Stack Development

Software Engineer

Bytebuild

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

Django REST Framework Django Python REST API Backend Development

Full-stack Developer

9rayti.Com

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

Symfony Framework Vue.js PHP JavaScript Full Stack Development

Full-stack Developer

Bytebuild

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

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

ReactVue.jsJavaScriptTypeScript HTML/CSSTailwind CSS

Backend

LaravelDjangoSymfonyPHP PythonJavaSpring Boot

Mobile

FlutterDartFirebase

AI & Machine Learning

Deep LearningComputer VisionNLP Machine LearningTensorFlowJupyter

Tools & Others

MySQLGitREST APIUML FirebaseDocker

Education

Software Engineering

Polytechnique of Agadir

2020 - 2025

Achievements & Certifications

5th Prize Winner - AI Hackathon

École Polytechnique d'Agadir & Universiapolis

Dec 29-31, 2023
Agadir, Morocco

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