

Monsif SOURI

New Graduate in software Engineering

Looking for Web Development Machine Learning Roles

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i Born on April 27, 2001 (24 years old) in Casablanca, Morocco



New graduate in software Engineering with a strong background in full-stack web development and machine learning. Actively seeking entry-level opportunities to contribute to dynamic teams working on innovative web applications or AI-driven solutions

FORMATION

2022-2025	Master's degree in Computer Engineering and Networks , last Year, MIAGE option   Moroccan School of Engineering Sciences (EMSI) (September 2025 (Expected))
2021 - 2022	Bachelor's Degree in software Development   Faculty of Sciences, Ain Chock
2019 - 2021	Specialized Technician Diploma in Computer Development   OFPPT NTIC1, Casablanca

EXPÉRIENCES PROFESSIONNELLES

PUBLIC TRANSPORT MANAGEMENT APPLICATION WITH AI (FULL STACK DEVELOPER INTERN - FINAL YEAR PROJECT )	ABALSIA CONSULTING MARCH 2025 TO SEPTEMBER 2025
<div>- Contributed to Microsoft SSO authentication, password recovery, and a dynamic role-based access control system.</div> <div>- Assisted in developing a post scheduling system and an API delivering active posts using Protocol Buffers.</div> <div>- Created and enhanced responsive, mobile-friendly user interfaces using TanStack Query, Material UI, and Zustand for efficient state management.</div> <div>- Followed Scrum methodology for iterative development and team collaboration.</div> <div>React.jsNext.jsTailwind CSSPostgreSQLMUIPythonDjango DRFAzure DevOpsTanstackZustandOpenAi</div>	
INTERN (FULL STACK DEVELOPER)	MAGHREB RAYONNAGE JULY 2024 TO AUGUST 2024
<div>- Development of a Web Application for Automated Generation of CPS (Special Requirements Document)</div> <div>- Automation of report generation process to reduce errors and optimize timelines</div> <div>- Image scraping for a B2B platform via web requests based on product names</div> <div>React.jsNext.jsTailwind CSSMySQLGitNode.jsExpress.jsPDF-Lib</div>	
FREELANCE (FULL STACK DEVELOPER)	WEBMORPHERS AGENCY ONGOING
<div>https://webmorphers.org</div> <div>- Data scraping, client outreach, negotiation, and development of scalable web and mobile applications, managing projects from start to finish.</div> <div>React.jsNext.jsTailwind CSSPostgreSQLGitNode.jsStripeDockerFirebaseMapBox</div>	

PROJECTS

AI SKIN ANALYSIS APPLICATION	2025
<div>https://app.glamflow.ma</div> <div>- Trained YOLO and ResNet models using cleaned, labeled, and augmented datasets to detect skin conditions like acne and wrinkles, and classify skin types such as dry, normal, and oily.</div> <div>- Integrated the models with a Flask backend for image processing and prediction, and built a Next.js frontend with a user-friendly UI that fetches personalized product recommendations from a Shopify store based on the analysis.</div> <div>PythonFlaskNext.jsVercelKaggleYolo11RoboFloxShopify SDKTailwindCSSMachine VisualizationSupabase</div>	
CREATION OF A WEB APPLICATION (CAR RENTAL WEBSITE)	2024
<div>github.com/somoncef/fullstack-proj</div> <div>- Developed a car rental web application, with Spring Boot backend and React JS frontend</div> <div>- Axios for asynchronous data retrieval from the backend</div> <div>React JSAxiosSQL ServerSpring BootPostgreSQL</div>	
CREATION OF A BOOK RECOMMENDATION SYSTEM - AGILE (SCRUM)	2024
<div>github.com/somoncef</div> <div>- Developed a Django application with integrated data cleaning, preprocessing, and a Scikit-learn NearestNeighbors model.</div> <div>PythonDjangoMySQLScikit-learnKagglePandasJira</div>	

HACKATHON PROJECTS

MEDITERRANEAN SMART CITIES HACKATHON - STREET LIGHTING SURVEILLANCE SYSTEM	MAY 2024
<div>github.com/somoncef/Smart-city-Gestion-Materielle</div> <div>Developed a street light monitoring system with Java mobile app and Next.js admin panel using Firebase for real-time management.</div> <div>Java MobileNext.jsFirebaseTypescript</div>	
ORBIS HOUSE HACKATHON - SOLANA ARBITRAGE BOT	SEPTEMBER 2024
<div>https://solarbiter.vercel.app</div> <div>Built a Solana arbitrage bot with TypeScript smart contracts, Next.js UI, and integrated DEX APIs for trading opportunities.</div> <div>TypeScriptNext.jsSolanaSmart Contractsweb 3.0</div>	
RADIOLOGY VISION AI - IEHF HACKATHON 2024	OCTOBER 2024
<div>https://radiologyvision.vercel.app</div> <div>Created an AI platform for radiology image enhancement with super-resolution, artifact detection, and a secure user interface.</div> <div>CNNAutoencoderRadiologyDigital HealthTensorFlowKaggleNext.jsFlask</div>	

CERTIFICATES

Introduction to Git and GitHub
Google , 2024
React Basics
Meta , 2024
Java and Object-Oriented Programming
University of Pennsylvania , 2024
Python for Everybody
University of Michigan , 2023

LANGUAGES

- English [Fluent]
- French [Fluent]
- Arabic [Native]

INTERESTS

- Bodybuilding
- Gaming

SOFT SKILLS

- Adaptability
- Team spirit
- Curiosity
- Rigor and attention to detail
- Self-learning

TECHNICAL SKILLS

- Programming Languages : Java (JEE, Mobile), Python, Microsoft .Net (C#), TypeScript, JavaScript, Dart, C, C++, PHP, BASH scripting
- Frameworks : Spring, Spring Boot, React.js, Next.js, Django, Tailwind CSS, Flutter
- Databases : Microsoft SQL Server, Oracle Database, MongoDB, MySQL, PostgreSQL, PL/SQL, SQL tuning
- Data Processing Machine Learning : Pandas, Scikit-learn, Yolo11, OpenCV, CNN
- Methodologies Tools : Agile, Scrum, Jira