MOHAMED ELALAMI

Software Engineering Student
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Linkedin | GitHub | LeetCode

EDUCATION

Ecole Nationale des Sciences Appliques   Agadir, Morocco
Software Engineering   September 2020 - Present

G.S Anouar Al Madina   Casablanca, Morocco
High School Degree   July 2020

EXPERIENCE

AMENAL | Software Engineering Intern   Agadir, Morocco | January 2024 - Present
- Developing a project management web/mobile application using Spring Boot for the backend, React.js for the frontend, PostgreSQL for database management, and Capacitor to enable mobile development from a single codebase.
- Contributing to the integration of an AI chatbot for civil engineering into the solution.
- Implementing Docker containerization for streamlined application deployment and management.

Mercure It | Software Developer Intern   Casablanca, Morocco | July 2023 - September 2023
- Developing a human resources management web application using Java Spring Boot, Thymeleaf for server-side templating, and MySQL for database management.

SKILLS

Programming Languages:	C/C++, Java, Python, HTML/CSS, JavaScript, C#, Php, SQL
Libraries/Frameworks:	Spring, ReactJs, Express, Scikit-learn, TensorFlow, Flask
Tools / Platforms:	Git/GitHub, Shell Scripting, GitHub Actions, Docker, Kubernetes, VScode, IntelliJ IDEA
Databases:	PostgreSQL, MySQL, MongoDB, Oracle Database

PROJECTS / OPEN-SOURCE

PropertyPilot | Link   *ReactJs, NodeJs, Express, MongoDB*
Development of a **MERN stack-based real estate management system** facilitating connections between agents and prospective buyers/sellers.

HarmonyMix | Link   *Python, Flask*
Developed and implemented an innovative **music recommendation system** using machine learning techniques, including building a web application for the model.

StrokeDetect | Link   *ReactJs, FastAPI, TensorFlow*
Implemented an **end-to-end deep learning project**, utilizing transfer learning for training a CNN for brain tumor detection and developing a user-friendly interface for the model using React and FastAPI.

CERTIFICATIONS

- Zero To Mastery Academy Full Stack Developer Certified - **Udemy**
- Complete Data Science & Machine Learning Bootcamp - **Udemy**
- Java Ceritified - **HackerRank**
- Problem Soving Ceritified - **HackerRank**

HONORS & AWARDS

Competitive Programming: Passionate about technical challenges, I secured the second place at "Let's Code," a competitive programming competition held at EnsaAgadir.