Aymen Makhkhas

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Education

Bachelor of Science, Computer Science, *kharkiv polytechnic institute* 2019 – 2023 | Ukraine
Relevant coursework: Data structures and algorithms, Programming of Mobile devices, Methods and Systems of Artificial Intelligence

Industrial Automation and Instrumentation, *ISTA Al Massira* 2016 – 2018 | Morocco
Relevant coursework: Micro-computing, Electronic Circuits, Programmable Logic Controllers

Professional Experience

Amnesty Floor Monitor (AFM), *Amazon* 01/2023 – present | Wittten, Germany
- Monitored and maintained automated systems for efficient and safe operations of the robotics floor.
- Collaborated with RME Technicians to promptly identify and resolve technical issues.
- Implemented process improvements to optimize productivity and minimize downtime.

Internship OCP Group, *Cherifien Phosphates Office* 01/2018 – 06/2018 | El jadida, Morocco
- Developed and implemented automation solutions for seawater filter at power plant.
- Conducted testing and troubleshooting of programmable logic controllers

Projects

Language Learning Web application, *React, Firebase, SASS* ↗
- Designed and developed a user-friendly web application for Arabic language learners
- Implemented features for vocabulary building, grammar exercises, and interactive quizzes

Forecast Web application, *React, Tailwind, Weather API* ↗
- Created a forecast web application that provides real-time weather information using ReactJs and weather APIs
- Implemented interactive features and intuitive UI design for enhanced user experience

Museum Website, *React, SASS, EmailJS* ↗
- Designed a responsive website for a museum, showcasing exhibits and providing a contact page
- Integrated EmailJS for seamless communication with visitors

Skills

Web Development: (JavaScript, HTML, CSS, SASS, React, Next.js, Bootstrap, jQuery)

Backend Development: (Python, PHP, Firebase, SQL, MongoDB) | **Version Control :** (Git, GitHub)

Database Management: (SQL, MongoDB) | **Microsoft Office Suite:** (Excel, Access, Word, PowerPoint,)

Certificates

CS50x ↗ (2021)

Languages

German (A2) ● **English** (C1) ● **Arabic** (C2) ● **French** (C1) ● **Russian** (B1)