

Aymen Makhkhas

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Germany



Education

Bachelor of Science, Computer Science, *kharkiv polytechnic institute* 2019 – 2023 | Ukraine
Relevant coursework: Object-Oriented Programming, Organization of Databases, Algorithms and Data Structures, 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


Amazon Robotics Floor Monitor, *Amazon* 01/2023 – present | Wittten, Germany
• Ensured efficient and safe operations of the robotics floor by monitoring and maintaining automated systems
• Collaborated with RME Technicians to identify and resolve technical issues promptly
• Implemented process improvements to optimize productivity and minimize downtime

Internship OCP Group, *Cherifien Phosphates Office* 01/2018 – 06/2018 | El jadida, Morocco
• Contributed to developing and implementing automation solutions for the seawater filter at the 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

Programing Languages (HTML, CSS, JavaScript, SASS, PHP, Python)

Frameworks (React, NextJs, Bootstrap, jQuery, Unity, Qt, XAMPP)

Developer Tools and Other skills (Data Structures and Algorithms, Source Control (Git, GitHub), Networking)

Databases (Firebase, SQL, MongoDB)

Certificates

Specialized Technician Diploma (2018) | **CS50x**  (2021)

Languages

Arabic
Native

English
Fluent

French
Fluent

German
Elementary