

WAEEL ALHAMAD

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

I am a committed and innovative software developer and robotics mentor with extensive experience designing, developing, and optimizing integrated platforms and intelligent systems for education and operations.

CONTACT

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WORK EXPERIENCE

Software Engineer | 2025 - present

Robotrick Company

- Built and integrated an intelligent inventory management system that streamlined resource tracking, automated reporting, and improved operational efficiency by reducing manual processes.
- Led three groups of 10 students in developing innovative robotic solutions for the WRO 2025, ensuring alignment with competition goals and technical standards.
- Designed and developed a comprehensive web platform connecting trainers, students, and administrators, enabling seamless communication, course management, and performance tracking across the company.
- Mentored a student in Germany on designing and programming an AI-powered EV3 robot to classify objects, including cylinders, small cubes, and regular cubes, guiding the project from concept to functional implementation while reinforcing problem-solving and robotics skills.

ACADEMIC HISTORY

Aleppo University | 2025-2027

Software Engineering Diploma

CERTIFICATION

Programming with JavaScript | 2024

Meta

Version Control | 2024

Meta

Introduction to Python | 2025

Arizona State University

HTML and CSS in depth | 2024

Meta

WordPress 101 | 2025

Packt

Gen AI : Beyond the Chatbot | 2025

Google Cloud