

Mohanad AL Dakheel

Senior Computer Science Student

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📍 Jeddah, Saudi Arabia

🌐 LinkedIn (Click Here)

🐙 GitHub (Click Here)

📁 SUMMARY

As a passionate student, I possess a relentless curiosity to apply the knowledge I learnt to solve real-life problems. I'm passionately seeking an internship opportunity in AI engineering, or Full-stack web development. I am deeply committed to leverage AI and development as a catalyst for progress within Saudi Arabia. With a vision for contributing to the Kingdom's technological renaissance.

📁 EXPERIENCE

Artificial Intelligence Intern

KAUST

July 2024 - August 2024, Thuwal, Saudi Arabia

- Implemented a Q-Network for the Cart Pole environment in Reinforcement Learning.
- Built a sentiment analysis model and machine translation system in NLP.
- Collaborated in a group project focused on Arabic NLP, generating multiple-choice questions from Saudi schoolbooks.

🎓 EDUCATION

Bachelor of Science in Computer Science

Aug 2020 - May 2025, Jeddah, Saudi Arabia

King Abdulaziz University | Faculty of Computing and Information Technology

GPA: 4.77 out of 5

🏆 CERTIFICATIONS

Advanced Artificial Intelligence Course

KAUST Academy

Nov 2023, Thuwal, Saudi Arabia

Academy Introduction to Artificial Intelligence

KAUST Academy

Feb 2024 - Mar 2024, Thuwal, Saudi Arabia

Mathematics for Machine Learning and Data Science Specialization

Deeplearning.AI | Coursera

Oct 2023, Online at Coursera

- Three Courses: "Linear Algebra", "Calculus", "Probability & Statistics".

Python 3 Programming Specialization

University Of Michigan | Coursera

Nov 2023, Online at Coursera

- Four Python courses: "Basics", "Functions, Files, and Dictionaries", "Data Collection and Processing", "Python Classes and Inheritance".

🏠 INVOLVEMENT

Executive Member at Robotics unit

Drones and Robotics Aziz Group | Faculty Of Engineering, KAU

September 2023 - Present, Jeddah, Saudi Arabia

- Provided guidance and mentorship for junior members.
- A Computer Vision Specialist at AquaDrag team, achieving top 25 in Singapore Autonomous Underwater Vehicle Challenge (SAUVC) 2024.

Member

Innovation and Modeling Lab | Faculty of Computing and Information Technology, KAU

January 2022 - August 2023, Jeddah, Saudi Arabia

- Conducted a workshop about the history of 3D printing Technologies.
- Conducted a workshop about ZORA robot.
- Built a robot from scratch and participated at the Sumo Robot Contest by KAU ROBOCON and reached the finals.

✂ SKILLS

Front End: HTML, CSS, JavaScript.

Backend: Python, PHP, Spring boot & Postman.

UI/UX design: Proto.io, Figma.

Data Analysis: Microsoft Excel, R, PowerBI.

Computer Vision and Artificial Intelligence: OpenCV, PyTorch, Scikit-learn.

🗣 Languages

- **English:**
Professional working Proficiency.

- **Arabic:**
Native.