

ABDULRAHMAN ALHOMSI

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<https://portfolio-eemq.onrender.com/>

SUMMARY

Recent graduate in Information Technology Engineering with a specialization in Artificial Intelligence from Damascus University. Possess foundational knowledge in data analysis, machine learning, and natural language processing (NLP). Eager to apply AI skills to real-world challenges and continuously develop expertise in cutting-edge technologies.

EDUCATION

Bachelor of Information Technology Engineering

Sep 2019 - Sep 2024

Damascus University

WORK EXPERIENCE

Software Tester

April 2025 - Present

ATC Systematic

- Software Testing Engineer with hands-on experience in both manual and automated testing. Skilled in writing comprehensive test cases, identifying and tracking bugs, and collaborating closely with cross-functional teams to ensure the delivery of high-quality, reliable software solutions
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COMPETITIONS

2023 / 2024

Two-time Participant, Syrian Collegiate Programming Contest (SCPC)

Competed in the national level of the ICPC, advancing problem-solving and algorithmic skills through real-time challenges.

SKILLS

- Programming Languages: Python, C++, Java
 - Machine Learning: Scikit-learn, TensorFlow, Keras, pytourch
 - Data Analysis: Pandas, NumPy, Matplotlib, seaborn
 - Natural Language Processing (NLP): NLTK, SpaCy, LLMs, Langchain, LangGraph
 - Version Control: Git, GitHub, Gitlab
 - BackEnd: Django
 - DataBase: SQL, vector Database
 - Software Testing: automated and manual testing, playwright, selenium
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LANGUAGES

- English
- Arabic(Native speaker)

COURSES & INTERNSHIPS

AI Internship

March 2024 - July 2024

SHAIFORAI

- working on data analysis | ML | data science projects online

Data Science Intern

November 2024 - January
2025

Yasmeen Al

- working on data analysis | Excel | Python | SQL | Power Bi

Data science project

June 2024

Traffic crashes in Chicago

- analyze and study traffic crashes in the city of Chicago
- Utilized datasets: traffic crashes, crash-involved people and vehicles, street centerlines, police beat boundaries, and CBD boundary in Chicago.

5-Day Gen AI Intensive Course with Google

November 2024

Google (via Kaggle)

- Completed a 5-day intensive online course focused on fundamental technologies and techniques of Generative AI. The program, designed by Google's ML researchers and engineers, included deep conceptual exploration and hands-on coding exercises, enhancing skills to confidently tackle Generative AI projects.

Machine Learning Specialization

May 2024

DeepLearning.AI (via Coursera)

- comprehensive specialization that covers the foundational concepts and techniques of machine learning and deep learning, with a focus on practical implementation and real-world applications. Key topics include supervised and unsupervised learning, neural networks, optimization algorithms, regularization, and the practical use of Python frameworks like TensorFlow.

Fundamentals of Technical Project Management and Digital Transformation

May 2025

Syrian Engineers Association In Turkey

- Gained foundational knowledge in managing technical projects, including project planning, execution, risk management, and stakeholder communication. Explored key concepts of digital transformation, emerging technologies, and strategies for driving innovation and organizational change.