Mohammad Al-Ashqar

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ghremer (Mohammad Al-ashqar)

SUMMARY

Data Science and Artificial Intelligence student with strong interest in developing real-world solutions through automation and intelligent systems. Experienced in applying machine learning and data-driven approaches across multiple projects to streamline tasks and build accurate, user-friendly, and impactful applications. Passionate about transforming manual processes into automated systems that deliver measurable results.

AREAS OF EXPERTISE

Hard skills: Python (Data Science, AI, application development); Machine Learning & Deep Learning; Data Mining & Analysis; Big Data Analytics; Data Visualization; Automation & Integration; Web Development

Soft skills: Leadership & Team Management; Team Building; Public Speaking & Presentation; Strategic Planning; Conflict Resolution; Event Coordination

KEY ACHIEVEMENTS

Automated Data Analysis Library: Designed and developed a Python library to automate end-to-end data analysis, including preprocessing, handling missing values, feature selection using statistical tests, modeling, and visualization.

LinkedIn Message Scraper Tool: Developed a Python program to extract messages from a user's inbox, along with profile information of each conversation counterpart.

Spades – Card Game with Explainable Recommendation System: Designed and developed a card game called 'Tarneeb' and integrated an explainable recommendation system that advises which card to play, based on statistical analysis and probability formulas.

EMS Training Program: Initiated and managed a 4-month engineering training package acting as a deputy of Vice-President of the Engineering Management Society, aligning efforts across departments, and resulting in high engagement, skill-building, and certification for over 40 participating students.

EDUCATION

Al Hussein Technical University | Amman, Jordan   2022 – Present
Bachelor's degree in Data Science and Artificial Intelligence   GPA: 3.5/4.0

WORK EXPERIENCE

XtrudeIQ | Amman, Jordan
A training and design company that empowers the next generation of engineers with smart, industry-ready skills.
Co-founder   Jul 2025 – Present
- Developed and executed a comprehensive startup launch plan.
- Coordinated operational processes to ensure efficient communication across teams.
- Built an automated system for customer payment verification and communication.

LEADERSHIP ACTIVITIES

Data Science Club (HTU)
Public Relation Officer   July 2024 - Present
- Built and maintained relationships with other clubs and university initiatives in related fields.
- Coordinated communication and engagement with external parties.
- Connected with industry experts and initiated collaborative opportunities.

Engineering Management Society (HTU)
Vice-President   March 2025 - Present
- Developed and executed the society's 2025 annual plan.
- Achieved 400% growth in social media followers.
- Established partnerships with industry organizations to enhance engagement and opportunities.

HONORS & AWARDS

HTU Math Marathon

Issued by Al Hussein Technical University   May 2025

- Ranked among the top 30 students in the written exam, qualifying for the second phase
- Recognized for exceptional creativity in the second phase of the marathon

Jordanian Universities Storyteller

Issued by Al-Zaytoonah University of Jordan   May 2025

Recognized for exceptional storytelling skills and creative expression at the national university storytelling competition.

Languages

- Arabic (Native or bilingual proficiency)
- English (Full professional proficiency)