

Hassan Alshanqiti

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Education

University of Edinburgh	September 2025 – Present
• Artificial Intelligence MSc	
United Arab Emirates University	Jan 2020 – Aug 2024
• Computer Science BSc (GPA: 3.83/4.0)	
• Minor in Statistics and Data Analytics	

Experience

Research & Development Analyst (Graduate Development Program), THIQAH – Riyadh, KSA	Apr 2025 – Sep 2025
<ul style="list-style-type: none">Developed AI components and integrated them into an Internal Smart Bidding platform, including building the UI and deploying on the company's ArgoCD infrastructure.Designed and implemented an internal tool enabling non-developers to rapidly create Proof-of-Concepts (PoCs), reducing dependency on the development team and streamlining communication.Delivered in-depth technical sessions for the team on cutting-edge research papers (e.g., Vision Transformers, LoRA).Participated in workshops and training sessions, gaining exposure to diverse technologies and best practices in software development and deployment.	
ML Research Intern, Technology Innovation Institute – Abu Dhabi, UAE	May 2024 – Nov 2024
<ul style="list-style-type: none">Contributed to the Computer Vision Team for 6 months, specializing in cutting-edge AI solutions.Played a key role in the development of Falcon Med-VQA, a visual question-answering system tailored for the medical domain.Designed and implemented an interactive user interface for Falcon Med-VQA, integrating multiple advanced features for enhanced usability.Gained extensive experience with VLLMs (Vision Large Language Models) and Vision Transformers (ViTs), applying these technologies to real-world healthcare challenges.Leveraged cloud platforms like AWS to support scalable deployment and development workflows.Was part of the data collection team, organization, and management efforts for Med-VQA and Falcon 3 series, ensuring the delivery of high-quality training datasets.Prepared detailed reports and presentations to communicate project milestones and outcomes effectively.	

Publications

Falcon Medical Visual Question Answering, AAAI-25 Pennsylvania, USA	Feb 2025
Paper Link	
On Combining the Potential of Social Robots and ChatGPT for Enhanced Learning, ICIET 2024 Yamaguchi, Japan	Mar 2024
Paper Link	

Awards & Certificates

Building AI Applications with Python Bootcamp - SDAIA	Jan 2025 - Feb 2025
IELTS 7.0/9.0	Dec 2024

Secured 1st place at the 8th Sharjah Chamber Award for Innovators.	Feb 2024
Completed the SDAIA ML Bootcamp , gaining advanced knowledge in machine learning.	Dec 2023 – Jan 2024
Achieved 1st place at the Entrepreneurship and Innovation Pre-Seed Funding Competition.	Jan 2023
Recognized on the Dean's Honor List for academic excellence.	Dec 2021 – May 2024

Skills

- **Languages:** Fluent in Arabic and English. Bilingual in Spanish.
- **Technical Skills:** Python, PyTorch Framework, Java, SQL, AWS, SageMaker, Git - GitHub, Docker, Argo, Kubernetes.
- **Communication Skills:** Proven ability to convey information effectively, both verbally and non-verbally, in various settings.
- **Fast Learner & Adaptable:** Quickly and effectively acquire new knowledge and skills; adaptable to different settings and environments.
- **Networking Skills:** Excellent at establishing and nurturing relationships with people in the industry or related fields.