

# Hassan Alshanqiti

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## Education

<b>University of Edinburgh</b>	September 2025 – Present
• Artificial Intelligence MSc	

  

<b>United Arab Emirates University</b>	Jan 2020 – Aug 2024
• BSc Computer Science (GPA: 3.83/4.0)	

## Experience

<b>Research Assistant (part-time), Remotely</b>	Nov 2025 – present
• Working on unified generative-understanding model research under Dr. Abdelrahman Eldekokey (KAUST).	
<b>Research &amp; Development Analyst (Graduate Development Program), THIQAH – Riyadh, KSA</b>	Apr 2025 – Sep 2025
• Developed AI components and integrated them into an <b>Internal Smart Bidding</b> platform.	
• Designed and implemented an internal tool enabling non-developers to rapidly create <b>Proof-of-Concepts (PoCs)</b> , reducing dependency on the development team and streamlining communication.	
• Delivered in-depth technical sessions for the team on cutting-edge research papers (e.g., <b>Vision Transformers, LoRA</b> ).	
<b>ML Research Intern, Technology Innovation Institute – Abu Dhabi, UAE</b>	May 2024 – Nov 2024
• Contributed to the Computer Vision Team, developing AI solutions within the medical imaging domain.	
• Played a key role in building <i>Falcon Med-VQA</i> , a visual question-answering system for medical applications.	
• Implemented the interactive user interface and integrated Vision Transformers (ViTs) and VLLMs for multimodal reasoning.	
• Leveraged AWS for scalable deployment and supported dataset preparation for the Med-VQA and Falcon-3 family.	

## Publications

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

## Awards & Certificates

<b>IELTS 7.0/9.0</b>	Dec 2024
Secured <b>1st place</b> at the 8th Sharjah Chamber Award for Innovators.	Feb 2024
Achieved <b>1st place</b> at the Entrepreneurship and Innovation Pre-Seed Funding Competition.	Jan 2023
Recognized on the <b>Dean's Honor List</b> for academic excellence.	Dec 2021 – May 2024

## Skills

- **Languages:** Fluent in Arabic and English. Beginner in Spanish.
- **Tech Stack:** 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.