

Iman Hussain

Entitled to work in Netherlands

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Technology consultant with PhD experience in AI and ML. Over 6 years' experience in project management and mentoring. Specialising in translating complex data into actionable information for stakeholders.

Skills

Stakeholder & Client Management: C-Level presentations, requirement gathering, technical and non-technical workshop facilitations, industry partnership management.

Data Strategy & Analysis: Predictive modelling, actionable intelligence, data visualisation (Tableau, PowerBI).

Technical Skills: Python (NumPy, Pandas, SciKit-Learn, TensorFlow, PyTorch), R, C, Rust, Linux, AWS.

Project Management: Scrum Leader, Agile, Jira & Asana, policy design and rollout, documentation writing.

Work Experience

Cranfield University – Industry Consultant and Lecturer (2023 - 2025)

- Partnered with BAE Systems, Santander and HM Government to lead redesign of Computer Science courses, impacting over 300 students and future talent pipelines.
- Designed and led rollout of university-wide AI policy, collaborating with 3 different department and industry partners to ensure successful ethical implementation.
- Delivered over 20 technical workshops across data science and AI to mentor and upskill industry professionals.

Centre for Global Eco-Innovation – Research Consultant (2021 - 2023)

- Led a 3-year research study and consulting project to improve air quality in UK schools, managing relationships with over 20 different stakeholders and clients across 13 different organisations.
- Translated complex predictive modelling outputs into strategic reports that directly informed new heating and ventilation policies across the region – lowering energy usage by up to 17%.
- Conducted in-depth requirements gathering sessions which led to increased quality of data and project success.

CapGemini – Computer Vision Developer (2020 - 2021)

- Developed technical proof-of-concept using TensorFlow for a computer vision tool to convert images to text with 85% accuracy, aiding accessibility.
- Presented business case and live technical demo to a panel of senior executives, securing 3rd place out of 40 competing teams.
- Collaborated within a cross-functional team using Agile and Scrum methodologies.

Education

Lancaster University - PhD Candidate, Computer Science (January 2021)

University of Wolverhampton - MSc Computer Science Distinction Star (September 2019 – July 2020)

University of Wolverhampton - BSc Computer Science First Class with Honours (September 2016 – July 2019)

Achievements & Engagement

IBM Call for Code 2020: World 2nd Place Finalist, Team LUPE

CapGemini TechChallenge 2021: Top 3 Finalist, Team Visionaries

Public Speaking: Invited speaker at major forums including TEDx, COP26, and the ACM SIGCHI '23 conference.

Publications: Lead author on peer-reviewed papers, including "The Indoor Air Quality Trilemma" (CHI EA '23) and "Ensuring Food Supply & Security" (IGI Global).