

HUSAIN JUMAH

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Motivated Computer Science graduate from the University of Salford with an interest in data science, artificial intelligence, data mining and problem solving. Experienced in developing academic and personal projects using Python and computer vision technologies involving APIs, and in object-oriented programming with C# and Java. A fast learner and analytical thinker with strong teamwork skills, committed to continuous improvement and to applying technical skills in a professional environment.

EXPERIENCE

Associate, IT Operations & Monitoring

26 July 2026 – Present

GBK, Kuwait

- Monitor production banking services across multiple monitoring dashboards, covering service gateways, digital banking platforms, proxies, production portals, database status and response, and SMS and OTP delivery.
- Operate and manage scheduled jobs using enterprise workload automation tools.
- Run End of Day (EOD) processing on the core banking system, including the database backups beforehand, supporting 24/7 bank uptime.
- Support payment network operations, including routine file uploads.

PROJECT EXPERIENCE

Real-time Text Detection & Translation System

Final Year Project

- Developed a real-time OCR (Optical Character Recognition) application using Python and the Google Cloud Vision API.
- Implemented image preprocessing techniques to improve detection accuracy.
- Integrated camera input for live text recognition, translated with the Google Translate API.

Open-World 3D Game Development (The Lord of the Rings)

Academic Project

- Designed and developed an open-world 3D game themed on The Lord of the Rings using Unity and C#, featuring free exploration without a predefined mission structure.
- Subsequently designed and implemented a virtual reality (VR) mission as an extension of the game.

Sales Data Analysis & Visualization

- Analyzed a retail sales dataset using Python, Pandas and NumPy, after cleaning missing values and inconsistencies.
- Performed exploratory data analysis and basic statistics to identify trends, sales patterns and correlations.
- Created visualizations using Matplotlib and Seaborn to present insights.

Other Academic Projects

- Conducted computer vision experiments using OpenCV for text and object detection.
- Developed programming projects in Python, C# and Java using OOP principles.
- Built small database systems using SQL for data storage and query processing.

EDUCATION

Bachelor of Science (BSc) in Computer Science

2025

University of Salford, United Kingdom

Relevant Coursework

Data Structures and Algorithms, Database Systems, Data Mining, Software Engineering, Artificial Intelligence.

SKILLS

Programming Languages

Python, C#, SQL, Java

Technologies & Tools

Unity, OpenCV, Google Cloud Vision and Translate APIs, Pandas, NumPy, Matplotlib, Git, Microsoft Office

Core Skills

Problem Solving, Analytical Thinking, Teamwork, Adaptability

Languages

Arabic (Fluent), English (Fluent)