Mohammed Madi

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Bsc Artificial intelligence student at the University of Manchester, interested in different applications of AI, including data science, Machine learning and related research.

Education

Bsc Artificial intelligence (2019-2022)
The University of Manchester

Currently in second year, taking Database systems, Intro to visual computing and German as optional units. Working with UniCS Game Dev society to make a game (Exploit) and Unity tutorials, and participating in the UoM Formula Student AI team.

Volunteering

TEDx - Dabouq (July 2019) - **Volunteer organiser**

Behati foundation (July 2020 - September 2020) - **Website Developer**
Volunteering as a website developer for a charity that helps provide better education for children in Africa.

Languages

Arabic - Native   **English** - Bilingual proficiency   **French** - Beginner(DELF A1)   **German**- Beginner.

Projects

FlickFinder (Sep 2019 – May 2020)

My first year team project, a movie recommender web application based on a user's ratings of previous movies they watched and other similar users' ratings.
The project used machine learning (singular value decomposition and matrix factorisation) for the recommender system as well as Django , javascript, HTML, CSS and Git.

Exploit (Mar 2020 – Present)

A Unity 2.5D game being developed by the UniCS game dev society.
Technologies used include Git, Unity (C#) and Blender.
My role includes writing story elements, making 3D models and implementing different functionalities and modifications in the game engine using the Unity editor.

UniCS Unity Tutorials(October 2020 – Present)

A series of tutorials organised by the UoM CS society (UniCS) explaining different functionalities of the Unity game engine by making an RPG game. My role is creating assets for the game, reviewing planned workshop content, presenting and assisting attendees during live workshops.

Skills

Programming Languages: **Python, C#, Java, JavaScript, R, SQL, C, C++, MySQL.**
Other: **Teamwork, Jupyter, Object oriented programming, Unity, Blender, HTML, CSS, Data visualisation, Git, WordPress, Prolog, Linux, Time management.**

Hobbies

Wrestling, Brazillian Jiu Jitsu, Cycling, Running, Reading, Video games, 3D modelling,