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 2017) - **Volunteer organiser**

- Volunteering at this event involved working in a team of 4 to receive guests and register their names on a list. While doing this task, teamwork and communication skills were displayed.
- It also involved customer service and responding to guests' enquiries about the event.
- Communication was in both English and Arabic.

Behati foundation (July 2020 - Present) - **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** - Limited working proficiency.

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.
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.

Skills

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

Hobbies

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