Nahdaa Jawed *Software Developer*

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in https://www.linkedin.com/in/nahdaa-jawed/ ⊙ https://github.com/NahdaaJ

🎓 EDUCATION

BEng Mechatronics and Robotics Engineering   September 2018 — October 2022
University of Sheffield   Sheffield, UK
Grade - 2:2

🧠 SKILLS

C# | .NET | Python | JavaScript | HTML5 | CSS3 | C | C++ | MATLAB | MySQL | GitHub

Simulink | Microsoft Visual Studio | Visual Studio Code

📁 PROJECTS

Library Management System ⬀   May 2023
github.com/NahdaaJ/LibraryManagementSystem ⬀
- Created using C#, .NET 6, OOP and MySQL and built as a console app.
- Implements library functions for the user to use, such as loaning, searching and returning books.
- Implements library functions for the 'librarian' to use such as renewing user books, editing book inventory and viewing all loans.
- Stores book, user and loan details in three tables inside a MySQL database.

Maths Game ⬀   May 2023
github.com/NahdaaJ/MathGame ⬀
- Created using C#, .NET 6, OOP and MySQL and built as a console app.
- Allows the player to practise basic arithmetic such as addition, subtraction, multiplication and division. The player may also set the game difficulty.
- Stores game history in a MySQL database. Deletes game history older than 30 days.

Healthy Eating App ⬀   July 2023 — present
github.com/NahdaaJ/healthy-eating-app ⬀
- Created using Python, API's and MySQL and built as a console app. Implementing a GUI in the future.
- Allows the user to input a recipe either manually, through web-scraping or through API's.
- Implements a calorie API to calculate the calories per serving for each input recipe.
- Stores recipes in MySQL database.
- Users can ask the program to prepare a meal plan with a specific daily calorie limit. Program provides a meal plan, recipes, and a shopping list.

📚 COURSES

Python & Apps ⬀   May 2023 — July 2023 | London, UK
CodeFirstGirls
- Learned about Python basics, file handling and API usage.
- Collaborated in a group for the final course project.
- Presented our finished product to our instructor.
- Completed the course with a distinction as we had the best final project.