Troy Muyobo

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EDUCATION

Coventry University   **Coventry, England**
B.S. in Computer Science   *Expected Graduation, May 2026*
- **Concentrations:** *Data Structures and Algorithms, Data Analysis, Mathematical Thinking*
- **Programming Professional Practice (C++ focused module)** *: Averaged 75%*
- **Mathematical Skills for Computing Professionals :** *Averaged 69 %*
- **Expected Grade:** *First Class*

Lord Grey Academy   **Milton Keynes, England**
A Level
- *Applied Science*   *Completion | June 2023*
- *Computing*   *Completion | June 2023*
- *Business Studies*   *Completion | June 2023*

GCSE
- *Math, English, Physics, Chemistry, Biology, Art, Imedia, Media Studies, Geography*   *Completion | June 2021*

Projects

Student Eats
- *Student Eats is an online platform I created for me and my friends at university to help us get new food recipes. This platform is a website that utilizes **Javascript**, **HTML**, **CSS,** and multiple **GET requests** to the **MealAPI**.*
- *These **GET requests** allowed me to host various dishes, recipes, tutorials, and ingredient lists on the platform.*
- *Student Eats also enables you to filter meals by category and change featured meals on the homepage by the users' location using the **Open Cage Api** to reverse geocode your location if permission is accepted, which is served by a **Nodejs** script.*

Portfolio Webstie
- My Portfolio Webstie was created using **ReactJS** with the sole purpose of efficiently housing links to my contact information,Resume and projects. I ustilise the the **React Libary React Three Fiber** to house a interactive 3d model on my page.And used the hosting platform Netfliy to house my webpage on my own custom url . Link : https://troymuyobo.uk.

Qualifications

Python For Everybody   **University of Michigan, Coursera**
Python Qualification   *June 2022 - December 2022*
- *I completed the 'Python for Everybody' course, a comprehensive introduction to programming using Python. This course taught me fundamental coding skills, data manipulation techniques, and problem-solving abilities. Through this program, I gained proficiency in working with data structures and databases, establishing a strong foundation in Python programming."*

Python Data Structures   **University Of Michigan , Coursera**
Python Qualification   *July 2022 – December 2022*
- *I completed a Python Data Structures course, delving into advanced programming concepts within Python. This comprehensive program honed my skills in manipulating and utilizing various data structures like lists, dictionaries, tuples, and sets. This course taught me practical knowledge of implementing algorithms associated with these structures, enhancing my proficiency in Python programming for data handling and analysis."*

Skills

- **HTML**
- **CSS**
- **Python**
- **C++**
- **JavaScript**
- **React**