

Troy Muyobo

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Career Profile

I'm a penultimate-year Computer Science student at Coventry University, eager to embark on my professional journey and explore hands-on experience with real-world projects in a business setting. With a strong foundation in technology. I'm motivated to contribute to innovative solutions while forming meaningful connections. Adaptable and quick to select and learn new tools, I'm open to commuting or relocating to Birmingham, London, or Northampton. I'm excited to help teams achieve the next breakthrough as I look toward new horizons in my career.

Education

Coventry University

Coventry, England

BSc in Computer Science

Start | September 2023 - Present

- **Concentrations:** Data Structures and Algorithms, Data Analysis, Discrete Mathematics.
- **Programming Professional Practice (C++ focused module):** Averaged 75%.
- **Mathematical Skills for Computing Professionals:** Averaged 69 %.
- **Programming: Concepts and Algorithms:** Averaged 69%.

Lord Grey Academy

Milton Keynes, England

Cambridge Technicals

Start | September 2021 - Completion | June 2023

- Applied Science (Distinction), Grade: 80%+.
- Computing.
- Business Studies.

A Level

Start | September 2022 - Completion | June 2023

- Extended Project Qualification.

GCSE

Start | September 2016 - Completion | June 2021

- 7-grade A* to C Math, English, Combined Higher Science.

Projects

Student Eats

- Built a user-friendly web page ('Student Eats') utilizing **HTML**, **CSS**, and **Javascript**.
- Uses **MealDB API** and **GET** requests to allow users to see and browse over 30 meals from different countries and categories, including ingredient lists, images, and video tutorials for every meal.
- Allows users to get personalised meals based on location by using **GeoLocationAPI**, Supported for 7+ unique countries.

Portfolio Website

- Built an interactive portfolio with **ReactJS**, **React Three Fiber**, and **React Router**.
- Integrated links to contact details and social media within the portfolio for easy access.
- deployed the portfolio website on Netlify, which is accessible at the custom domain: <https://troymuyobo.uk>.

IDC (Inteligencia de casa)

- As a member of a 6-person team, developed an MQTT smart home project.
- Developed a **Python**-based product for MQTT data transmission of dummy data to an MQTT server.
- Stored retrieved data from the cserver, using SQL queries confidently, into an **SQLite** Database.
- Displayed the most up-to-date data on a multipage HTML website with **Flask**.

Work Experience

Mcdonald's

Milton Keynes, England

Customer Care Assistant

Start | March 2022 - End | December 2022

- Delt with over 20+ customers daily, with any queries, within the store.
- The role enforced communication with others in a fast-paced environment.

Hotel La Tour Milton Keynes, England

F&B Associate

Start | March 2023 - End | May 2023

- The main objective of this role was to manage the serving of food & beverage within the Largest and most expensive hotel in Milton Keynes.
- Communicating in a formal and high-standard setting was key in the role.
- Excellent team skills were vital in this role, due to working closely with a group of F&B Associates to maintain the high standards expected of the Skytop bar.

Certificates

Python For Everybody(Getting started with python)

Coursera, University of Michigan

Averaged: 94%

Completion | October 2022

- Completed an 18-hour introductory Python course on Coursera, covering essential programming concepts.
- Taught fundamental skills such as loops, problem-solving, programming principles, and OOP.
- course included multiple examinations and projects to complete which I averaged over 90%.
- Awarded a certificate of completion by Coursera.

Python Data Structures

Coursera, University of Michigan

Averaged: 95%

Completion | October 2022

- Studied core data structure principles in Python, including tuples, lists, and dictionaries, in this 18-hour course.
- Applied concepts to solve multi-step tasks like sorting and looping with tuples.
- The course included multiple realistic projects and programming problems.
- Awarded a certificate of completion on completion of the course.

Skills

Programming

HTML | CSS | Python | C++ | JavaScript | React | Git | SQL.

Soft Skills

Problem solving | Team Skills | Time management | Work ethic | Interpersonal skills.

Microsoft Office

Powerpoint | Word | Excel | Outlook.

Interest

- Avid sports fan especially of the NBA and the Premier League.
- Interested in art and graphic design.
- Impassioned follower of video games especially Resident Evil and Mortal Kombat.