Oloruntimilehin Owoeye

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EDUCATION

The University of Nottingham   **September 2020 - July 2023**
- Aerospace Engineering Graduate
- 3D printing dissertation (80%), Design and manufacture (76%), Aerospace propulsion (70%)

King Edwards VI Grammar School   **September 2013 - April 2020**
- **A-level:** Design and Technology A*, Mathematics A, Physics A
- **GCSEs:** 7A*s, 4As, (Mathematics A*, English literature and language A)

RELEVANT EXPERIENCE

NHS | Data Officer | Broomfield Hospital   **July 2022 - September 2022**
- Received and organised goods whilst rapidly adapting to the distribution of equipment after COVID-19. When a staff member retired, I was quickly changed to the distributor of equipment for the entire hospital due to my proven competence in **Excel**.
- Developed my technical data skills by using Excel to manipulate large amounts of data increasing my workload from **1 Large data sheet** to **5** in under a week.

SOFTWARE DEVELOPMENT BOOTCAMP | Just IT   **November 2023 - February 2024**
- Using skills such as **HTML**, **JavaScript**, and **CSS**, to create visually appealing and user-friendly interfaces after **debugging** and testing different code types.
- Experienced in **Database Design**, equipped with the ability to develop efficient and **scalable data structure**s for robust applications. Also using **SQL** to access and manipulate databases.
- Became more adept in **Python**, leveraging its versatility for backend development and scripting tasks, contributing to the entire software development life cycle.
- Gained a further understanding of **optimising algorithms, documenting code, and integrating solutions** into web development projects. Also gaining a solid grasp of version control **(Git/GitHub)** as well as proficiency in **System Development lifecycle & Methodologies**, ensuring a comprehensive understanding of software development processes.

50 PROJECTS IN 50 DAYS | HTML, CSS JavaScript   **July 2023 - August 2023**
- Successfully undertook a comprehensive Udemy course centred around using **CSS**, **HTML**, and **JavaScript** to craft engaging and **interactive web projects**.
- Designed and constructed a diverse range of projects during the course, showcasing adeptness in leveraging CSS for styling, implementing structured HTML, and **integrating dynamic behaviours** using JavaScript.
- Translated theoretical knowledge into practical skills by creating responsive and visually appealing web interfaces, mastering seamless **user experience** through the blend of these foundational web technologies.

PROJECTS

Live Weather App with API | Front-End   **JavaScript | HTML | CSS**

- Created a Weather App integrating the OpenWeatherMap **API**, I retrieved weather data for various cities based on user input. By integrating **asynchronous JavaScript functions**, I ensured seamless data retrieval and display, employing error handling mechanisms, I effectively managed cases of invalid city names, providing users with clear feedback. Additionally, I optimised the user interface for intuitive interaction, enhancing user experience. Through implementation and proficient utilisation of the API, I successfully delivered a robust and user-friendly Weather App.

FimFlix Database | Back-End   **SQL | Python**

- Utilised Python for SQLite database management, executing **CRUD** operations. Developed insertion and deletion **subroutines** for film records, incorporating user input, as well as the implementation of a menu system for reading, adding, updating, deleting films, and generating reports as well as integrating a log to track user search activities, facilitating effective monitoring and troubleshooting of database operations.

Bug-Catcher Game | Front-End   **JavaScript | Node.JS | HTML | CSS**

- Utilised JavaScript to develop a"Catch The Insect" game, incorporating features such as insect selection, **time tracking, and score calculation** whilst I implemented **event listeners** for user interaction and dynamic creation of insects with random movement patterns.

SKILLS

- Technical Skills: HTML, CSS, JavaScript, react.js, Python, MongoDB, SQL, MS Excel, Adobe Photoshop, MS PowerPoint, MATLAB
- Interests: Photography, Mixed Martial Arts, Programming
- Languages: English (Native), French (advanced), Yoruba (intermediate)