

# 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

### 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 structures for robust applications. Also using SQL to access and manipulate databases.
- Adept in Python, leveraging its versatility for backend development and scripting tasks, contributing to the entire software development life cycle.
- Became more skilled in optimizing 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 the art of seamless user experiences through the blend of these foundational web technologies.

### NHS | Data Officer | Broomfield Hospital

July 2022 - September 2022

- Received and organised goods and rapidly adapted to the distribution of equipment. When a staff member retired, I was quickly changed to the distributor of equipment for the whole hospital due to my proven competence in Excel.
- Required to develop my technical data skills by using Excel to manipulate large amounts of data.

## PROJECTS

### FimFlix Database | Back-End

- 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

- Utilized 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.
- The interface was styled using CSS for a visually appealing and responsive gaming experience.

## EXTRACURRICULAR

### The University of Nottingham | Thai Boxing Club

September 2022 – July 2023

- Heavy involvement in mixed martial arts, switching from years of boxing to starting Thai boxing.
- Intense sparring and training four times a week and using its discipline in other areas of my life.
- Taught children basic Thai boxing skills every Wednesday to show them the enjoyment of Thai Boxing.

## SKILLS

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