DAVID IDOWU

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A computer science student seeking internship opportunities in Technology. I am experienced in programming as well as leadership and communication skills. I am currently in my penultimate year of university.

## EDUCATION

**Loughborough University October 2021 - Present**

BSc in Computer Science

* Part A (Year 1) First class

**Little Heath Sixth Form Sept 2019 – June 2021 Reading, United Kingdom**

* Advanced Level grades: Mathematics (A), Computer Science (A), Extended project Qualification (A), Physics (B)
* Research paper on AI in Healthcare

**Deeper Life High School Sept 2012- July 2018**

**Lagos, Nigeria**

* West African Senior Secondary Certificate Examination which is a GCSE equivalent. With grades A1-C4.
* Mathematics (C4), English (C4), Computer science (A1), Economics (A1), Data Processing (B2)

## EMPLOYMENT EXPERIENCE

**In2Science UK Summer Placement August 2020**

* In2science is a charity organization that aims to increase diversity in STEM.
* Team projects involving python.
* Learnt about Machine Learning in AI, which inspired me to make a chatbot for my A levels Computer Science project.
* Learnt about AI being used in the Health Sector to detect Cancer.

**PwC Digital Insight Programme July 2020**

* Virtual work experience for a week.
* Learn the core values of PwC.
* Gained experience in Learning how encoding and decoding works in Cybersecurity.
* Learnt how AI is being used in an office system and the possible opportunities in the future.

**Wates Group Construction Company February 2020**

* Worked in a construction site and saw how other companies were managed to carry out the given project. Learnt about Architectural Drawing and 3D printing.

## CORE SKILLS

* **Programming:** Java, Python, JavaScript, PHP, SQL, C++, Haskell, React.js, Express.js, Firebase
* **Leadership:** President of a University’s society (IGNITE).
* **Teamwork:** Having worked part time jobs such as McDonald’s and Waitrose, I can say I am good at working with a team.
* **Organisation:**  As President of a society, I planned and organised meetings as events which took place throughout my academic year.

## PROJECTS AND ACHIEVEMENTS

**UKMT silver Certificate February 2021**

* I achieved a silver certificate for the UKMT Senior level Mathematics competition. UKMT is a mathematics competition given to schools around the UK once a year. It encourages a lot of problem solving as most questions are abstract math.

**MIKROTIK CERTIFICATE** **February 2018**

* Mikrotik is a network equipment manufacturer that develops and sells wireless network routers. Learnt a lot about networking and the structure of the internet.
* I enrolled for a course here in 2018 and was awarded with a certificate after I passed the exam in distinctions.

**Library Management System** | Python, Tkinter, Matplotlib libraries

* Created a library Management System using Tkinter for the GUI and matplotlib for graphical representation for book recommendation.

**Healthcare Chatbot |** Python, NLTK, TensorFlow, NumPy libraries

* Made a basic healthcare chatbot for my A levels project. This involved using libraries which I had never used before, including NLTK for natural language processing as well as TensorFlow for machine learning.

**Wedding Venue Booking System |** JavaScript, HTML, PHP, CSS

* This project improved my skills in front end development and showed me that I preferred backend development.

**Computer Accessories Shop |** Java, Swing library

* Developed a Computer Accessories Shop software using Java as a programming language and Swing as the GUI.

## HOBBIES AND INTERESTS

* During my time outside of school, I enjoy going to the gym at least 5 times a week as it builds both my mental and physical state.
* I blog and read to keep myself updated on emerging technologies.

## REFERENCE

Available upon request.