**Andrew Ignatius Brown**

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**Portfolio:** https://mfonb.github.io/portfolio/

**LinkedIn:** https://www.linkedin.com/in/andrew-brown-9332509b/

**Personal Profile**

New in the software development and Information technology (IT) sector. Been working in the manufacturing sector from 2021 to 2024. Keen interest in the IT sector and have enriched self with desirable knowledge and skills to achieve life aims.

Currently undergoing a software development programme and have acquired skills and is comfortable about them. Good projects have brightened up and has been a set-pacer.

Aim to strive and develop potent software applications. Desire positive contribution to software development through creative thinking.

**Key Skills**

***Technical Skills:***

HTML, CSS, JavaScript, Database Management (Microsoft Excel and SQL), Python, and Tableau.

***Soft Skills:***

Problem solving and creativity, good communication/interpersonal skills, and ability to work to deadlines.

**Training and Education**

**12/2024 - Present Just IT Training Ltd, London**

**Digital Skills Bootcamp: Software Development**

A twelve-week intensive bootcamp covering the fundamentals of Software Development.

* Development of HTML
* Introduction to HTML/JavaScript/CSS
* Developed a web-based product
* Database design.
* Built a product using Python

**01/2023 - 01/2025 Masterschool, Israel/USA.**

**Certificate: Data Analysis.**

An online self-paced course with detailed data analysis hands-on study and practice.

* Introduction and use of python in the subject area.
* Use of spreadsheet in data analysis.
* Querying databases.
* Data visualization with Tableau.

**05/2023 - 10/2023 UC San Diego, USA.**

**Certificate: Algorithmic Design and Techniques.**

A maximum of 7 months course for lectures and completion of required projects.

* Designed algorithms such as the divide-and-conquer algorithm for solving suitable tasks.
* Good knowledge of algorithmic functionality.

**09/2020 - 12/2021 Loughborough University, UK.**

**M.Sc. Advanced Materials Science and Engineering.**

**Core Modules:**  Research Methods, Materials Modelling.

**Languages:** Python, Microsoft Excel, and MATLAB.

**Final Year Project:** *“Functional Materials Discovery Using Machine Learning.” –* Applied some statistical and machine learning techniques in discovering materials suitable for an application.

**10/2010 - 04/2016 University of Uyo, Nigeria.**

**B.Sc. Building.**

**09/2002 - 09/2008. Queen of Apostles Seminary, Nigeria.**

**SSCE/WAEC:** Nine A-C grades in subjects including Maths and English.

**Employment History**

**11/2023-08/2024 Welder/Fabricator.**

**Strain Engineering, UK.**

* Building of tools through efficient application of mathematical techniques.
* Absolute attention to details in the performance of welding activities.

**11/2023-12/2023 Intern in Statistical Consulting.**

**Dataville Research LLC, Nigeria.**

* Performing statistical/visualization projects on poverty levels of a population.
* Analysis ofstudy data using SPSS.
* Engineering of Google Forms.

**09/2023-10/2023 Fellow of Development Research.**

**Dataville Research LLC, Nigeria.**

* Researched, brainstormed, and sorted issues on business/environmental development, and data collections with fellows.
* Developed a business proposal/case to tackle poverty, unemployment, and climate change.

**05/2023-06/2023 Independent Sales Advisor.**

**Money Experts/DJG Executives, UK.**

* Adoption of new strategies/techniques through data analysis of gauges for an enhanced job performance.
* Effective communication and pitch in gaining customers.
* Good team working, travel and field trips.

**Interests, Hobbies and Achievements**

**Hobbies:** Chess (earns appreciable points on chess.com), football, and lawn/ table tennis.

**References available upon request**