

Mr Alaba Bajju

+2348022770007 , +447365662768(WhatsApp)

alababaju@yahoo.com

32B, Ivy Close, MKO Abiola Gardens, Alausa, Ikeja, Lagos.

Experience

Personal Projects

- Improving programming skills in the .NET ecosystem, particularly with developing C# console applications.
- Learning and developing web APIs, and usage of the ML.NET machine learning framework.
- Learned usage of parts of the Azure Cloud Computing platform, including setting up and managing Linux and Windows VMs, Blob Storage and running web servers on VMs.

Quantum Insurance Brokers

IT Engineer

October 2023 - Present

- Worked with external contractors to ensure the website and email systems were running smoothly.

Phisola UK

Founder

January 2020 - Present

- Presently developing a software service to let users backup online pictures and videos to a cloud platform automatically.
- Immediately after graduation proceeded on my Startup Visa to work on developing a consumer electronics device. A small "TV" as an accessory to the LEGO toy range.
- Improved skills in PCB Design, especially in the software KiCad.
- Improved skills in component selection keeping in mind requirements such as DFM, cost, efficiency and component availability.
- Improved CAD design skills as well as 3D Printing skills working with an SLA 3D printer.
- Worked with Microchip microcontrollers, especially the advanced 8-bit MCUs.
- Focused on techniques for efficiency improvements in DC-CD SMPS circuits.
- Gained experience on the product design choices involved in product development.

Wellwall Construction Company, 18/20 Amara-Olu, Ikeja, Lagos,

July 2016 – August 2018

ICT Engineer

- Advice on needed computer equipment for purchase and set up of such equipment.
- Tasked with ensuring computer systems are running smoothly, troubleshooting as required

National Youth Service Corps, NYSC

November 2013 – October 2014

Computer Teacher – Lagos State Government Secondary Schools

- Improved teaching skills and skills in relating and engaging young teenage students.
- Learnt about some of the challenges facing education in Lagos State.
- Learnt about the organization of a secondary school.
- Developed the curriculum of SS1 students in Computer Science.

Microsoft UK, Reading, RG6 1WG**Microsoft Student Partner**

September 2012 - July 2013

- Improved programming and teamwork skills working with fellow students from across the UK.
- Developed and launched Windows Phone and PC applications.

Swansea University, Swansea, SA2 8PQ**Engineering Student Ambassador**

October 2010 - June 2011, October 2012 – June 2013

Improved skills in assessing a crowd and finding people I believed would need assistance. Talked to prospective students to help them relax, while in a position of responsibility.

Education**Brunel University, London, UB8 3PH**

September 2018 – September 2019

Biomedical, Biomechanics, Bioelectronics Engineering MSc

Distinction

- Research project on the electronic support system for an OOC (Organ On a Chip) microfluidics system.
- Was the course representative for the Biomedical, Biomechanics and Bioelectronics MSc programme.
- Gained knowledge on Product Design and regulation of medical devices.
- Gained skills in researching new topics and writing articles often on a time constrained basis.
- Gained knowledge on the range and importance of Quality Management Systems
- Gained skills on Risk Assessment and Management

Brunel University, London UB8 3PH

October 2018 – April 2019

Completed a Mandarin course at CEFR A1 level, with a grade of Excellent.

Swansea University Swansea University

September 2010 – July 2013

Electronics with Computing BEng

Second Class Lower 2:2

- First Year Course Representative and Engineering Student Ambassador.
- Learned circuit design and microcontroller programming,
- Learned the basics of Engineering Management

Department of Adult Continuing Education, Swansea University October 2012 – December 2012

Japanese Stage 1 Part 1 70%

10 Credits at Level 1

Skills

Programming – Intermediate: C#, C. Beginner: ASP.NET Core, Blazor

Electronics – Product Development: Circuit Design, PCB Design, Assembly of Prototypes, SLA 3D Printing.