

ATANDA ISAAC-GREAT PEACE

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EDUCATION

BEng (Hons) Electrical Electronics Engineering, Bells University of Technology, Nigeria **2021-2025**

CGPA **4.67**

Related Coursework: Applied electricity, Electronics engineering, Embedded systems, AutoCAD, Design and Installation of electrical and ICT services, Computer Architecture, Object Oriented Programming, and Python programming for machine learning, Design Thinking.

Greenland Hall College, Ogun, Nigeria **2014 -2020**

WAEC: Physics (B3) Further Mathematics (A1) Chemistry (B3) Mathematics (A1) English (B3)

JAMB: Physics (53) Chemistry (59) Mathematics (73) English (51) Aggregate (236)

WORK EXPERIENCE

Community Manager, RAIN-INNETWORK Bells University Chapter **Oct 2024 – Till Date.**

In my fifth year, as an undergraduate I volunteered to be the community's manager for **RAIN-INETWORK** at my university, worked alongside other team leads on various projects and represented the school in the first RAIN Hackathon, some include:

- Robotics and IOT Training
- PCB and Schematic design

IT Support Intern, New Horizons Systems Solution, Nigeria **Mar 2024 – August 2024.**

In my fourth year, I am undergoing a required six-month internship at **New Horizons Systems Solution** in the technical department and worked alongside on various projects, some include:

- Computer Hardware Training
- Troubleshooting and fixing of network connections.
- Embedded Systems and IOT training

Technical Intern, Integrated Systems and Devices limited, Nigeria **Aug 2023 – Oct 2023**

In my third year as an undergraduate, I finished a required three-month internship at **Integrated Systems and Devices limited** in the technical department and worked alongside on various projects, some include:

- Installation and maintenance of Access control on emergency doors at MTN facilities in Lagos.
- Installation of CCTV at MTN facilities in Okun Mopo, Lagos.
- Installation of Sliding Gate system at Prof. Babo's house Alapere, Lagos.
- Installation and reconfiguration of Biometric devices at Lafarge Sagamu, Ogun.
- Installation of Access at Health village Redemption city, Ogun.

Industrial Trainee, Bells University of Technology, Ota, Nigeria

Aug 2022 – Oct 2022

I took part in the **Bells University of Technology's** three-month mandated Student Work Experience Programme (SWEP) in my second year as an undergraduate, to obtain practical experience in the mechanical, civil, and electrical workshops where lecturers in those disciplines engaged us in the building and innovative processes.

- In the electrical workshop, I was tasked to create circuits to power electrical items like LED bulbs, creating a prototype traffic signal control unit and street light system, while gaining technical knowledge in current conversion processes.
- In the mechanical workshop, I designed metal bins from scratch to promote sustainable waste disposal. Additionally, I crafted a woodwork project, transforming planks into a staff storage shelf through drilling, stripping, and spraying.
- In the civil workshop, I contributed to the production of interlocked tiles, from mixing concrete to laying them on a university walkway. I also observed the construction progress of a new lecture theatre, enhancing the school's aesthetic appeal.

Trainee, David Building Concepts, Lagos, Nigeria

Aug 2021 – Oct 2021

During my summer break in my first year as an undergraduate I undertook training at **David Building Concepts** for three-month in building design for electrical and mechanical design of buildings and infrastructures. Where I learnt a vast use of AutoCAD in creating building layouts for electrical and mechanical equipment.

SKILLS

Technical Proficiency I have a strong understanding of electrical principles, including circuit analysis, power systems, and electronics, hardware troubleshooting . This knowledge allows me to design, analyze, and troubleshoot electrical and computer systems effectively in various applications.

Problem-Solving

Abilities My ability to identify and solve complex technical problems is crucial in the engineering field. By applying analytical thinking and creativity, I can develop innovative solutions to challenges encountered in electrical and electronics design and implementation.

Programming Skills Proficiency in programming languages such as Python, Arduino, C/C++, Micro Python, MATLAB, HTML and CSS enables me to develop control algorithms, simulate system behaviour, and automate tasks in electrical engineering projects. This skill is particularly valuable in modern automation and embedded systems development.

Communication Skills Effective communication is essential for collaborating with team members, presenting technical information to non-technical stakeholders, and writing clear and concise technical documentation. My strong communication skills facilitate smooth project execution and ensure alignment with project objectives

Continuous Learning In the rapidly evolving field of electrical engineering, staying updated with the latest technologies, tools, and methodologies is crucial. I am committed to continuous learning and professional development to enhance my skills and expertise in the field.

Teamwork I actively collaborate with colleagues and contribute positively to team dynamics in multidisciplinary projects, ensuring a harmonious work environment.

PROFESSIONAL DEVELOPMENT

Introduction to Python Programming (Coursera) 2022

<https://www.coursera.org/account/accomplishments/records/3CAUDC596BCQ>

Technical Support Fundamentals (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/CVGJM4U54PR6>

Bits And Bytes Of Computer Networking (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/42CN8KCCD8WM>

Operating Systems and You: Becoming a Power User (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/28R523AKHYXU>

IT Security: Defense against the digital dark art (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/9XPJ4693LF2R>

System Administration and IT infrastructure (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/FLYQYFGQ229L>

Google IT Support (Coursera) 2024

<https://www.coursera.org/account/accomplishments/records/AD6R3GB5788H>

MEMBERSHIPS

Member, Bells University Engineering Students Association

Member, Bells University Students Association

Community manager, RAIN Community, Bells Chapter

HOBBIES/INTERESTS

Reading

Graphics Designing

Volunteering

Construction/ Repairs

REFERENCES

Available on request