

BARNABAS JULIUS

Electrical and Electronics Engineer

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Number: 07034843580

Objective To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organization operations.

Experience **Infinite Web Technology Consult** **2019**

Networking / IOT Engineer (In Training)

Job Description:

- **Networking:** Managed and maintained network infrastructure, including routers, switches, and firewalls coupled with Installation and configuration of networking equipment and software.
 - **IOT:** Designing, prototyping, and integrating IoT solutions using Arduino microcontrollers
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NTA Television College

2021-2022

Youth Service (NYSC)

Job Description:

- **Engineering:** Operations and maintenance of Transmitters and the virtual broadcast studio
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Education

- **Taraba State University Jalingo, Taraba State**

BEng: Electrical and Electronics Engineering – 2021

Professional Certificates

- **NTA Television College - Affiliate of Ahmadu Bello University (ABU), Zaria**

Certified participant on new technologies: Automation storage and management system, IP Technologies and Optic Fibre

- **University Of Ibadan (UI)**

Certified Project Management Professional

- **National Social Investment Program (N-Sip)**

N-Tech (Hardware)

- **VERITAS University Abuja: 2023 Software Engineering Exhibition**

Certificate Of Service, as Member in the 2023 Veritas Software Engineering

Skills

- Proficient in TCP/IP, DNS, DHCP, VLANs, routing protocols (e.g., OSPF, BGP), Cisco networking equipment (routers, switches), and network Simulation, design and troubleshooting tools (e.g., Packet tracer).
- Proficient in the design, installation, and maintenance of solar panel systems.
- Hands-on experience with broadcasting transmitters and studio equipment, transmitter operation, maintenance, and troubleshooting.
- Proficiency in Arduino programming for IoT applications, with experience in designing, building, and troubleshooting IoT systems using Arduino boards and peripherals.

Software

& Tools

- Proteus
- Arduino
- Packet Tracer
- AutoCAD
- Microsoft Package (Word, Excel, PowerPoint, Visio)
- WonderShare Edraw

Reference

- **Engr. Dr. Adamu Halilu Jabire**
Senior Lecturer
Email. adamujabire@tsuniversity.edu.ng

Interests

- Highly Interested in problem solving and meeting new people
 - ICT and Robotics
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