

## **ABDULLAHI YUSUF RUFAL**

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### **PROFESSIONAL SUMMARY**

A hardworking and enthusiastic Mechatronics and Systems Engineering graduate from Abubakar Tafawa Balewa University. I combine a strong technical foundation in Mechatronics, embedded systems, and computer programming with proven leadership and communication skills developed through student leadership and community training. I am eager to apply my skills, particularly in problem-solving and collaboration, to take on new challenges and immediately contribute to your team's success and growth. I am ready to learn and dedicated to becoming a dependable and valuable asset.

### **EDUCATION**

- **Abubakar Tafawa Balewa University, Bauchi** – Bauchi State, Nigeria
  - B. Eng. Mechatronics and Systems Engineering
  - *March 2018 - October 2024*
- **Government Secondary School, Jebba** – Kwara State, Nigeria
  - SSCE, Science option
  - *January 2008 – June 2014*
- **Muslim Community Nursery and Primary School Jabba** – Kwara State, Nigeria
  - First School Leaving Certificate (FSLC)
  - *April 2000 – April 2008*
- **Nascomsoft Embedded Hub Bauchi** – Bauchi State, Nigeria
  - Diploma in Embedded System Certificate
  - *January 2020 - August 2020*
- **Nascomsoft Embedded Hub** – Bauchi State, Nigeria
  - Diploma in Machine Learning and Artificial Intelligence
  - *August 2020 - February 2021*

### **WORK EXPERIENCE**

- **Precious Gate Integrated Service Limited** – Lagos, Nigeria
  - *Sales Service Engineer*
  - *January 2025 - November 2025*
  - Managed customer relationships and provided technical support for products and services.
  - Collaborated with the sales team to identify new business opportunities and grow the service portfolio.

- Assisted in the negotiation and closing of service contracts.
  - Developed and delivered technical presentations to clients.
- **Nascomsoft Embedded** - Bauchi, Nigeria
  - *Software and Machine Learning - Lead Engineer and Instructor*
  - *January 2022 – December 2024 (Hybrid)*
  - Tutored over 104 students on Python, Machine Learning, and Physical and Cloud Computing using Raspberry Pi.
  - Developed comprehensive Python, machine learning, and data science modules for beginner and intermediate levels.
  - Designed the software and control structure for an autonomous weeding machine using Image Recognition on a Raspberry Pi.
- **ITTA Inc. Limited** – Lagos, Nigeria
  - *Tech Team Lead and Project Manager*
  - *January 2024 – 2025 (Remote)*
- **AI Bauchi** - Bauchi, Nigeria
  - *Volunteer Project Coordinator and Tutor*
  - *January 2023 – January 2025*
  - Coordinated volunteer activities and projects to promote AI education.
  - Taught AI concepts and programming to 32 participants.
  - Organized AI hackathons and competitions to encourage innovation.
- **Muslim Community Nursery and Primary School** – Jebba, Nigeria
  - *Volunteer Teacher*
  - *January 2025 – January 2025*
  - *Teach elementary computer Science and Mathematics.*
- **Royal Seed High School** - Jebba, Nigeria
  - *Volunteer Teacher*
  - *January 2025 – January 2025*
  - *Teach Junior class Mathematics – JSS1 to JSS3.*

## LEADERSHIP & COMMUNITY INVOLVEMENT

- **Readg-ATBU** - Bauchi, Nigeria
  - *Founder*
  - *January 2022 – May 2025*
  - Founded a reading and research group for students.
  - Fostered a strong community of knowledge-sharing.
- **BOTG Jebba** - Jebba, Nigeria
  - *Founder*
  - *February 2019 - 2020*

- Established an orientation group to educate youth on drug abuse prevention.
- **Community Leader - Garika Community**
  - *Garika Community Representative*
  - *May 2020 - December 2020*
  - Served as a political representative, advocating for community interests and needs.

## **SKILLS & CERTIFICATIONS**

- **Technical Skills:** Python, C++, MATLAB, Linux, Git, Google Office Package, Microsoft Office Package, Libre Office, Supervised and Unsupervised Learning, NLP, Computer Vision.
- **Soft Skills:** Communication, Collaboration, Problem-Solving, Leadership, Adaptability, Mentoring, Negotiation.
- **Certifications:** NSE Embedded System Certificate, NSE Machine Learning and Artificial Intelligence Certificate, DataComp Python Certificate.

