

AMINU USMAN BOYI

PERSONAL INFORMATION

Computer Science Graduate | Web Developer | IoT Enthusiast

Date of Birth: 6th June, 1996

Sex: Male

Marital Status: Single

Place of Birth: Gabasawa

State of Origin: Kano

Nationality: Nigerian

Language Spoken: English (Fluent), Arabic (Basic) & Hausa (Native)

Religion: Islam

CONTACT INFORMATION

Home Address: Opp MTN Service, F.C.E (Tech) Road, TBako Qtrs, Bichi LGA, Kano.

Phone: 07068275468

Email: aminuusmanboyi5@gmail.com

GitHub: <https://github.com/AlameenCsc/AlameenCsc>

LinkedIn: <https://linkedin.com/in/al-ameen-usman-boyi-7a755430a/>

PROFESSIONAL SUMMARY

Dynamic and results-driven First-Class Computer Science graduate from Sule Lamido University, with strong passion for problem-solving, innovation, and technology for social impact. Proven leadership as Class Representative and NACOS President, with hands-on experience in software development, IoT system design, and academic research. Adept in HTML, CSS, JS, React, Python, and Arduino-based IoT applications. Seeking to contribute to impactful tech projects through internships, remote work, or graduate-level opportunities

INSTITUTIONS ATTENDED

- Sule Lamido University, Kafin Hausa

Bachelor of Science (BSc), Computer Science – First Class Honours

2019 – 2024

-Rabiu Musa Kwankwaso College of Basic and Remedial Studies, Tudunwada

IJMB Certificate – 2016

-Government Senior Secondary School, Gabasawa

SSCE (WAEC/NECO) – 2014

-Special Primary School, Gabasawa – 2008

-Madrasatu Ihya'us-Sunnaah wa Tahfizul Qur'an Gabasawa – 2020

PROJECTS & RESEARCH EXPERIENCE

- Fish Pond Monitoring & Control System Using IoT: Designed a real-time aquatic monitoring system using microcontrollers, DHT11, Firebase, and Android App.

- Smart Mirror Display System for Automated Pond: Integrated a mirror interface for displaying sensor data, with future 3D security vision.

- BYDA Website – (Bichi Youth Development Alliance): Designed a website for a community-based organization aimed at youth empowerment, anti-drug campaigns, and economic development in Bichi Local Government.

QUALIFICATIONS/CERTIFICATIONS OBTAINED

- IEEE ComSoc Digital Marketing Training – 2024

- Two Weeks Web Design Training – XONECode – 2023

- EF SET English Certificate – Advanced Proficiency (CEFR C1) – 2024

- Certificate of Recognition – NACOS SLU Chapter – 2024

INTERNSHIP & WORK EXPERIENCE

- Student Industrial Work Experience Scheme (SIWES)

Federal College of Education (Technical), Bichi – 2023

- Casual & Voluntary Teaching Experience

Multiple Schools in Gabasawa & Bichi (2012–2024)

- President – NACOS SLU Chapter

Led the largest IT student body, coordinated trainings and tech events – 2024

- Class Representative – SLU Computer Science Department

Coordinated between staff and students, 3 years of peer academic support – 2021–2024

SKILLS

- Proficiency in Microsoft Office (Word, Excel, PowerPoint)

- Experience in Leadership, Team and Project Management

- Facilitation and Capacity Strengthening

- Technical Writing and Oral Presentation

- Supervisory Support for Mobile Devices and Field Operations

- Excellent Oral and Written Communication

- Interpersonal Relationship Skills

- Ability to Work in Multi-national Environments

TECHNICAL TOOLS & ENVIRONMENTS

IDE/Platforms: PyCharm, VS Code, Arduino IDE

Version Control: Git & GitHub

Databases & Cloud: Firebase, Google Cloud (basic)

EXTRACURRICULAR & LEADERSHIP

Class Tutor (SLU peer tutorial sessions in CS courses)

Chairman – Farmers' Club, Patron – JET Club (GSSS Gabasawa)

Head Student, Government Senior Secondary School Gabasawa – 2014

Volunteer Content Writer, Academic Blog Projects

HOBBIES

Reading, Research, Video Gaming

REFEREES

- Prof. Nasir Faruk (Director ICT, Dean FCIT, SLU) - 08032428141
- Nabahani Shehu (EMIS I Kafin Hausa) - 08062979034
- Usman Usman (ASC II, Nigerian Customs Service) 07068233361