

ALMUSTAPHA ABDULLAHI WAKILI

No: 1334 Zangon Dakata Police Station Street, Kano State, Nigeria.

Email: almustaphawakili@gmail.com, wakili@jsiit.edu.ng.

Telephone: (+234) 8165869402

AREAS OF RESEARCH INTEREST

Artificial Intelligence, Machine Learning, Applied Software Engineering, Vision/Facial Recognition, Digital Image Processing,

EDUCATION

Master of Science (M.Sc.), Mewar University, India. 2019 – 2021

Major: Software Engineering

Honour: **First Division,**

Overall CGPA: 8.92/10.0

Thesis: Student Attendance System with Facial Recognition

Adviser: Dr. Ravindra Kumar Varma.

Bachelor of Science (B.Sc.), Bayero University, Kano, Nigeria. 2015 – 2019

Major: Computer Science

Honour: **First Class,**

Overall CGPA: 4.77/5.0

Thesis: Mobile-Based Doctors Consultation System

Adviser: Dr. Muhammad Hassan

National Diploma (ND), Jigawa State Institute of Information Technology, Nigeria. 2012 – 2014

Major: Computer Science

Honour: **Distinction,**

Overall CGPA: 3.65/4.0

Thesis: Hotel Reservation and Management System

Adviser: Mr. Salisu Ali

PUBLICATIONS

Wakili, A.A.; Lawan N.; Mukhtar Maryam.; ICT Innovations for Climate Change Communication and Public Awareness

International Journal of Research in Applied Sciences and Engineering Technologies (IJRASET)

Volume 8, Issue V, May 2020

Wakil, A.A.; Lawan N.A.; Kamagata, A.H.; Quality Assurance Practices in Agile Methodology

International Journal of Advance Research in Sciences and Engineering (IJARSE) Volume 8, Issue, 8 October 2020

Abbati M.A.; Muhammad, I.Z.; Wakili, A.A.; Attenuation in Wireless Radio Communication

International Journal of Research in Applied Sciences and Engineering Technologies (IJRASET) Volume 8, Issue V, May 2020

PROFESSIONAL CERTIFICATIONS

- Path to Becoming a Block Developer (LinkedIn Learning) 2022
- Building Decentralized Apps (LinkedIn Learning) 2022
- Machine Learning with Python (Cognitive Class / IBM) 2021
- Building a Chatbot with Machine Learning (IBM) 2020
- 6-month Training on Oracle 11G Database Management System (HIIT) 2017
- 3-month intensive training on Structural Query Language (HIIT) 2017
- 3-month intensive training on Web-Application Development (JSIIT) 2014

TEACHING EXPERIENCE

Bayero University Kano (Asst. Lecturer) 2023 - Date

Computer Science and Related Courses Lecturer.

Jigawa State Institute of Information Technology Kazaure (Lecturer) 2022 – 2023

Computer Science and Related Courses Lecturer.

Arraihan Int. School Kano (NYSC Classroom Teacher) 2021 – 2022

Taught Computer Science at the high school level.

HIIT Kano (Assistant Instructor) 2017 – 2018

Helped the instructors handle SQL and the practical sessions.

SOFTWARE ENGINEERING EXPERIENCE

Easymart Online Market (Chief Technology Officer) 2019 – 2022

Create and execute a strategic plan, identify the exact resources necessary to put the plan into action, and oversee the entire process from start to finish.

Dip Infotech Incubation Center (Junior Software Developer) 2018 – 2019

Worked with senior engineers in building software solutions, generating requirements from clients, and analyzing them. Served as the lead Mobile Development Team where I lead co-junior developers.

NACCOSS BUK (Software Director) 2017 –2018

Mentored fresh students, organized and chaired technical events, and taught mobile application development to beginners.

FlexiSaf Edusoft LTD (Intern Software Engineer) 2017 – 2018

Worked with software engineers in the design and implementation of software solutions, helped the support team onboard new clients to our products, and gave presentations and training to our clients on how to effectively use our products.

TeraSav Technologies (*Junior Software Engineer*)

2015 – 2017

Worked with analysts in compiling the requirements, involved in software development activity, testing, and debugging of program modules.

Nigeria Television Authority Kano: *SIWES Student (Media Editor)*

2013 – 2014

Video and Graphics Editing for the News Program, Line-up of the events for the news program; Setting-up the studio for the news and other programs.

CONFERENCES ATTENDED

International Conference “International Online Multidisciplinary Research Conference (IOMC-2022)”
Held at Center for International Programs, Osmania University, Hyderabad India, Oct 2020

International E-Conference “Industry 4.0: Future Perspective” Organized by the School of Computer Science and Engineering, in association with the School of Commerce and Management Science and School of Law, Sandip University, June 2020

International Conference “Recent Trend in the IT Industry” Organized by Vivekananda Global University in collaboration with Association of Africa Students in India Feb 2020

International Conference “Environmental and Climate Consequences: Challenges and Mitigation Strategies,” organized by Sangam University, India. Dec 2019

International Conference: “Youth for Sustainable Development”: Organized by UPES (University with a Purpose) in collaboration with Sharda University/Arewa Student Association in India, Nov 2019

National Software Summit: “Contemporary Software Developer, Tools, and Techniques” Organized by Nigerian Association of Computer Science Students Aug 2017

TECHNICAL SKILLS

- Strong Programming Experience with Python, Java, C++, and JavaScript
- Machine Learning and Data Analysis
- Android Applications Development with Java -Kotlin, and Flutter
- Blockchain Contract Development with Rust/Solidity
- Web Development – HTML, CSS, PHP, and JavaScript / Web Design - WordPress –
- Database Design and SQL

PROFESSIONAL ORGANIZATIONS AFFILIATION

Member: International Association of Engineers 2019 – Date

Member: Google Developers Group 2014 – 2022

Member: Facebook Developers Cycle 2019 – 2022

COMMUNITY SERVICE, EXPERIENCE

- 1) In the year 2018, I competed to earn a grant, which was utilized for the renovation of a Community Primary School in Rimin Zakara, a village in my Local Government Area. The rehabilitation of its decayed infrastructures, and organizing a program aimed at training students in some vocational skills.
- 2) Served as Director of ICT and Mentor, for the Young Scientist Mentorship Forum (YOSMF), Kano State Nigeria from 2020 – To Date
- 3) Mentor and Member of Guidance and Counseling Team at Zango Community Students Association (ZASA) from 2017 – 2021

SELECTED SOFTWARE PROJECTS IMPLEMENTED

- Design and Implementation of Smart Store Management Application
- Design and Implementation of Smart Student Attendance Application, with QRCode Bar-code ID Card Scanner and Face Recognition
- Design and Implementation of Q-R Staff Attendance Application
- Design and Implementation of eaymart.ng Multi-Vendor eCommerce Platform
- Design and Implementation of Health First Aid Application, Enabling Virtual Health Care Consultation

REFERENCES

1. Dr. Sani Isah Abba
King Fahad University of Petroleum and Minerals, Saudi Arabia.
+2348031334033
sani.abba@kfupm.edu.sa
2. Dr. Shamsudden Muhammad
Senior Lecturer, Department of Computer Science
Bayero University, Kano
+351934673685
shmuhammad.csc@buk.edu.ng
3. Dr. Muhammad Hassan
Senior Lecturer, Department of Software Engineering
Bayero University Kano
+2348037807927
mhassan.se@buk.edu.ng