

MUTIULAH I Tesleem Olamilekan

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EDUCATION

Adeleke University Ede, Osun State, Nigeria.

2017 – 2021

Bachelor of Science (BSc.) in Computer Science

Second Class Upper (*Honors*) - 4.29 / 5.00

WORK EXPERIENCE

1. **Graduate Assistant** *August 2022 - Present*
Summit University Offa, Kwara State, Nigeria.
 - i. Coordinate Industry Immersion Program at the Department of Mathematics and Computer Science with over 20 students in attendance.
 - ii. Deputy Coordinator, ICT Department: develop and manage the university website, admission, and student portals currently in use by over 150 students.
 - iii. Assists HOD Mathematics and Computer Science Department on a **Course:** Object Oriented Programming (JAVA), Introduction to Computer.
2. **Software Engineer** *August 2022 - Present*
Innovation and Advanced Science Research Group (IASRG)
 - i. Contributed to the creation of websites for all awarded grants within the unit.
 - ii. Served as a team member for Computer Science and AI-related proposal development.
 - iii. Managed and oversaw AI-related projects wins, including handling project execution and organizing associated events.
3. **Software Engineer (Contract)** *August 2022 – August 2023*
Vorbtech Innovative Solutions
Back-end developer on the SWEET RIDE project; A mobile app like Uber
 - i. Develop and maintain a RESTful API using PHP and Laravel framework.
 - ii. Implementing new features, such as integration with third-party payment systems.
 - iii. Collaborate with a cross-functional team including a project manager, UI/UX mobile developer, and front-end developer to deliver high-quality results.
4. **Software Engineer** *March 2021 - September 2021*
O' Bounce Technologies Ibadan, Nigeria. (Fintech Company)
 - i. Wrote a script that automated the manual process of updating over 50 websites and databases, ensuring website and database accuracy.
 - ii. Built a credit scoring and loan system to simplify the loan decision-making process for over seven financial institutions.
5. **Software Developer** *January 2021 - March 2021*
Fountain University Osogbo, Nigeria.
 - i. Developed a school portal including of student portal, admission portal, online transcript application system, and bursary portal, among others.
6. **Software Engineer** *February 2019 - December 2019*
Ibn Qayyim Pros Institute of Arabic and Programming
Facilitator: Trained 20 interns in website development: HTML and CSS, resulting in a more than 90% success rate in post-training assessment. **Project managed:** Designed a voting system using CSS, JavaScript, PHP, and HTML that can accommodate over 5,000 users without breakdown.

RESEARCH GRANT AWARDS

1. 2022: Artificial Intelligence for Females in STEM (AI4FS) Submitted to the Royal Academy of Engineering (HEP for Sub-Saharan Africa 22/24), Project ID: HEPSSA-2224-4-100184, [Role: Member, Team Lead ICT].
2. 2023: Biomethane Production for Clean Cooking (BP4CC) Fund by the School of Civil Engineering University of Leeds

PUBLICATIONS (ABSTRACT)

1. Tesleem Olamilekan Mutiulahi*, Usman Okeme ² (2023) Developing Effective Resource Access Management System for Academic Institutions, KU8 Consortium International Conference, University of Ilorin, Kwara State Nigeria (Approved)
2. Tesleem Olamilekan Mutiulahi*, A. Oluwafunmilola² (2023) Design and Implementation of a Private Tutor Finder System, KU8 Consortium International Conference, University of Ilorin, Kwara State Nigeria (Approved)

TALKS / WORKSHOPS / SEMINARS / CONFERENCES

1. **Facilitator:** A 2-Week Capacity Development Workshop for Offa Talent Pool, **BOOTCAMP Web Development**, Summit University, Offa Kwara State Nigeria, June (2023).
2. **Facilitator:** A 2-Day Capacity Development Workshop for Secondary Schools Teacher and Student's, **Financial Literacy Skill**, Summit University, Offa Kwara State Nigeria, June (2023).
3. **Participant:** Deep Learning INDABAX Nigeria 2023 Conference, June (2023).
4. **Participant:** A 2-Day Capacity Development Workshop, **Artificial Intelligence for Females in STEM(AI4FS) Conference** held by Artificial Intelligence for Females in STEM (AI4FS) projects sponsored by the Royal Academy of Engineers held at the Summit University Offa, November (2022).

SKILLS AND INTERESTS

Proficient in: PHP, Laravel, MySQL, HTML, CSS, Git, Bootstrap, JavaScript, jQuery, Microsoft Office, Heroku,
Familiar with: Python, PostgreSQL

Research Interest: Artificial Intelligence (AI), Machine Learning, Expert Systems, Software Engineering

EXECUTED PROJECTS

1. **Design and Implementation of Private Tutor Finder (Final Year Undergraduate Project):**
A web-based application that allows students to find the perfect tutor for any subject they wish, **Stack used:** is CSS, JavaScript, PHP, Laravel, and HTML as the tech stack.
2. **Phone Store:** An e-commerce website for phone buying and selling.
3. **Darul – Sallam:** A marked place for real estate agents, real estate companies, and individuals to market their properties to buyers.

VOLUNTEER ACTIVITIES

1. **Served in National Youth Service Corps (NYSC)**
Project managed: Develop and Implemented a Hostel Complaint System to address student concerns effectively.
Organized and managed events at Summit University
 - i Grantsmanship: Arranged a workshop on grant writing, providing valuable knowledge to approximately 50 participants.
 - ii Drone Building and Piloting: Conducted a hands-on session on building and flying drones, engaging an average of 50 participants.
 - iii Clean Energy for Kwara State: Coordinated an event focusing on promoting clean energy practices, drawing an average of 50 attendees.
 - iv DSN AI Invasion: Organized an event on the invasion of Artificial Intelligence in Data Science Nigeria, attracting approximately 50 participants.
2. **Facilitator at IBN Qayyim Pros:** Volunteered as Facilitator on a 1-month training for interns on website development at the Ibn Qayyim Pros Institute of Arabic and Programming.

LEADERSHIP EXPERIENCE

1. **President, Faculty of Science Student Association (FOSSA):**
Led a team of executives in organizing several successful events and initiatives.
 - i. Arranging tutorials for 100 and 200-level students of all departments in my faculty, with an attendance rate of approximately 90%.
 - ii. Organizing an orientation program for new students, with an attendance rate of approximately 90%.
 - iii. Organizing an end-of-the-session dinner night for all students in the faculty, with an attendance rate of approximately 98%.
 - iv. Establishing a developer group for the faculty called the FOSSA Developer Group.
2. **Treasurer, Nigeria Association of Computer Science Adeleke University Chapter:**
 - i. Prepared financial reports and presented them to the executive team and the membership.
 - ii. Managed the organization's budget and ensured that it was properly given and tracked.
3. **Enrolment Drive Team Lead:**
 - i. Led a team of 10 in promoting Summit University to potential students at 7 secondary schools.

LANGUAGES

Yoruba: Fluently level 85%, **English:** Intermediate

REFERENCES

Engr. Prof. Abiodun Musa Aibinu,
Vice-Chancellor, Summit University, Offa, Kwara State, Nigeria.
maibinu@gmail.com