

ADEMOLA ABDULGANIYU ADESOKAN

+2348162278078 || ✉ a.adesokan1@fudutsinma.edu.ng
[linkedin.com/in/ademola-adesokan-66a07914a/](https://www.linkedin.com/in/ademola-adesokan-66a07914a/)

Lagos, Nigeria.

EDUCATION

American University of Beirut Master of Science, Computer Science	Beirut, Lebanon Ongoing.
Nigerian University of Technology and Management Post-graduate Diploma in Technology, Entrepreneurship, and Design	Lagos, Nigeria Sept 2021.
Quantic School of Business and Technology Master of Business Administration.	Washington DC, US. Feb 2021.
Federal University, Dutsin-ma Bachelor of Science, Computer Science & IT - Grade: 4.83/5.0 – First-Class Honors (Top 1%)	Katsina State, Nigeria. Nov 2017.
Nuhu Bamalli Polytechnic, Zaria National Diploma, Computer Engineering - Grade: 3.76/4.0; Distinction (Top 1%)	Kaduna State, Nigeria. Dec 2013.

TEACHING AND RESEARCH EXPERIENCE

Computer Science Department, American University of Beirut Teaching Assistant <ul style="list-style-type: none">Actively assisting professor and participating in teaching work and research in the computer science department.Also preparing and grading undergraduates' students assignments and projects.	Beirut, Lebanon. 2021-Present.
Computer Science & IT Department, Federal University Dutsin-ma Academic Tutor <ul style="list-style-type: none">Tutored undergraduates' students in fresh and sophomore years on introductory computer science courses.Graded assignments, conducted tests, review project and research proposals for final year students' thesis work.	Katsina State, Nigeria. 2017-2021.
Isa Kaita College of Education, Dutsin-ma Tutor <ul style="list-style-type: none">Organized academic tutorials for all science college students and also set up mock examinations.	Katsina State, Nigeria. 2018-2019.
Computer Science & IT Department, Federal University Dutsin-ma Research Intern <ul style="list-style-type: none">Exposed to research works in computer science. Assisted graduate students and Professors in daily research routine.	Katsina State, Nigeria. 2016-2017.
Directorate of Information and Communication Technology, Federal University Dutsin-ma IT Intern <ul style="list-style-type: none">Exposed to different fields and specialization in IT such as software engineering, hardware engineering and programming, computer security, database management, cloud computing among others.Designed and developed an attendance management system for IT students.	Katsina State, Nigeria. 2016.

PROFESSIONAL EXPERIENCE

Shell Nigeria Exploration & Production Company (SNEPCo), SAP Associate Consultant - Graduate Intern <ul style="list-style-type: none">Actively participated in the planning and implementation of SAP system upgrades and updates.Provided KPI status reports for projects management.Implemented and maintained the multiple SAP instances that comprise the SAP environment.Monitored all SAP systems (work processes, users, system logs, short dumps, locks, system traces, disk space, etc.).Managed SAP incident and change management on ServiceNow, and housekeeping jobs.Planned and implemented SAP systems copy/refresh from the production system.Helped to run controls on SAP systems (Open client settings, NPE, Security Baseline, etc.).	Port Harcourt, Nigeria. Oct 2019 – Jul 2020.
SAP SE Graduate Trainee <ul style="list-style-type: none">Got certified in SAP global certifications, both functional and technical business processes.Obtained world class advanced communication skill course – Alan Carroll & Associates.Acquired SAP internal sales and design thinking skills.Obtained Empower 2.0 – Mind empowering workshop to steer up professional life and productivity.	Lagos, Nigeria. Jul 2019 – Oct 2019.
MIS Unit, Isa Kaita College of Education, Dutsin-ma IT Technical Support Officer – National Youth Service Corps (NYSC) <ul style="list-style-type: none">Helped to administer computer-based training exams for college students.Actively participated in the implementation of system and network infrastructure.Configured the system network and installation of software for CBT examination.Organized orientation and tutorials for college student.	Katsina State, Nigeria. Jul 2018 – Jun 2019.

PUBLICATIONS

- **Ademola A.A.**, and Assaad H. (2021). Multi-UAV Coverage Maximization in Mobile-Relay-Assisted LTE-A. *Journal of Communications and Networks*. **(Under Review)**.
- **Ademola A.A.** (2021). Covid-19 Control: Face Mask Detection Using Deep Learning. *Global Scientific Journal*. **(Under Review)**.
- **Ademola A.A.**, Jamilu Y., and Rawayau A.B. (2021). The Use of ICT to Curb Insecurity in Nigeria. 1st National Conference - College of Education Academic Staff Union (NC-COEASU), Dutsin-ma, Nigeria. **(Accepted)**.
- **Ademola A.A.**, Rawayau A.B., and Jamilu Y. (2021). The Role of ICT in Nation Building. 1st NC-COEASU, Nigeria. **(Accepted)**.
- **Ademola A.A.**, and Jamilu Y. (2020). Motivation: Adoption of an online voting system for the upcoming Nigeria General Election 2023. *Global Scientific Journal* 8(4):1438-1453.

PROJECTS

- Automated python script to fetch live SAP system status** 2020.
- An automated python script that will allow the SAP BASIS team members to fetch the status of the live SAP production system backup without contacting the storage team.
 - The project reduces the stress of going from one team to another to send daily report information.
- Installation of a new SAP System** 2020.
- The project entails install of SAP Cloud solutions that powered Shell's business processes with advanced capabilities.
 - The project boosted Shell's organization's efficiency and productivity by automating repetitive tasks, making better use of time & resources.
- Design and Development of Online Voting System** 2017.
- The project designed and developed an online voting system for the National Association of Computer Science Students.
 - The project was designed as a web-based application to complement the existing system (paper-based system) for voting.
 - The project increased transparency, reduced the time taken, and boost the confidence and participation of voters.

CONFERENCE PRESENTATIONS

- **The Use of ICT to Curb Insecurity in Nigeria**, presented at the 1st National Conference, College of Education Academic Staff Union, Nigeria, 2019.
- **The Role of ICT in Nation Building** presented at 1st National Conference College of Education Academic Staff Union, Nigeria, 2019.

HONOURS AND AWARDS

- **The Vice-Chancellor's Award of Federal University, Dutsin-ma** Katsina State, Nigeria. 2018.
Best Graduating Student (**Top 1%**)
- **Nigerian Internet Registration Association (NiRA)** Lagos State, Nigeria. 2018.
Special Prize for Best Graduating Student
- **Layer3 Network** Abuja, Nigeria. 2018.
Best Student from the Department of Computer Science & IT with Highest CGPA
- **Continental Computers** Katsina State, Nigeria. 2018.
Best Graduating Student from the Department of Computer Science & IT
- **Professor J.O Fatokun (HOD's Award), Federal University, Dutsin-ma** Katsina State, Nigeria. 2018.
Best Graduating Student in the Department of Computer Science & IT
- **Dean and Director's Award, Nuhu Bamalli Polytechnic, Zaria** Kaduna State, Nigeria. 2013.
Best Graduating Student in the Department of Computer Engineering

LEADERSHIP AND VOLUNTEER EXPERIENCE

- **President**, Information Technology Community Development Service, Dutsin-ma 2019.
- **Secretary General**, Information Technology Community Development Service, Dutsin-ma 2018.
- **President**, National Association of Computer Science Students, Federal University Dutsin-ma 2016.

SPECIALIZED TRAININGS AND CERTIFICATIONS

- Certificate Course in *Physical Science Responsible Conduct of Research* - Collaborative Institutional Training Initiative (CITI), 2021.
- Certificate Course in *Vaccine Research, Mental Health, Remote Contact Tracing for Higher Ed and Healthcare* by CITI Program, 2021.
- Certificate Course in *Mathematics for Management* by Harvard Publishing Business School, 2020.
- SAP Certified Technology Associate - *SAP S/4HANA Conversion* and *SAP System Upgrade*, 2020.
- SAP Certified Associate - *SAP Activate Project Manager*, 2019.
- SAP Technology Associate Certification - *System Administration (HANA) with SAP NetWeaver 7.5*, 2019.
- SAP Application Associate Certification - *Business Process Integration with SAP S/4HANA*, 2019.

SKILLS AND COMPETENCIES

Programming Languages	Personal Strengths	Softwares and Applications
Python and Java.	Strong Work Ethics & Time Management.	Microsoft Office Tools.
SQL.	Excellent Communication and Writing.	Data Robot.
C++ and C#.	Interpersonal Relationship.	SAP & Linux.
Visual Basic.	Inclusive Leadership.	Canva, Wix & GoDaddy.

INTEREST

- Language and governance.
- Education and healthcare.
- Coding and robotics.
- Research, AI and machine learning.
- Science and technology.
- Reading, teaching and sports.