

# DAMILOLA OPEYEMI STEPHEN

## COMPUTER ENGINEER

+234 810 8062 736

damilopeyemi@gmail.com

Behind ECWA Church Dagbana, Abuja.

## PROFILE

Having learnt the nitty-gritty of relevant topics in Computer Engineering and committing myself in being knowledgeable in past and current solution's in solving clients demands, I tend to provide up-to-date and optimal possible solutions for technologist to implement.

I pride myself in having the ability to work harmoniously with collaborators and as well individually, also having the ability to learn, unlearn and relearn.

To be a global reference point in solving day-to-day problems of human society using my skills set is an underlying drive for me to increase my knowledge.



Date of Birth: 29<sup>th</sup> May, 1997

Marital Status: Single

Gender: Male

## Expertise

### HARDWARE

Computer Architecture

Arduino

Embedded System

### SOFTWARE

Real Time Software Dev.

MySQL

PHP

Laravel

Javascript

React

Angular

React Native

PIC programming

Matlab and Stimulink

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## Education

2016 – 2023

**Bayero University, Kano Nigeria.**  
B. Eng Computer Engr. (2020/21)  
Second Class Upper

2008 – 2011

**Junior Secondary School Jikwoyi, Abuja.**

### Undergraduate Thesis:

Design and construction of an autonomous delivery drone.

**Supervisor:** Prof Ado Dan Isa.

### Research Interest:

- Embedded System
- IC Fabrication
- Drone Technology
- Power Generation
- Control System

## Research Experience

### Undergraduate Research:

Computer, Telecom and Control Unit, Department of Electrical and Electronics Engineering, Bayero University Kano, Kano Nigeria.

Research Work: **"Design and construction of an autonomous delivery drone"**

**Supervisor:** Prof Ado Dan Isa.

- Research and consideration on each component needed.
- Theoretical circuit design and simulation.
- Coupling of each component and testing.
- Software calibration and configuration.
- Planning of autonomous flight of the drone.
- Implementing the delivery system.

## ELECTRONICS

Digital Electronics

Control Engineering

Electronics

## IC FABRICATION

## TELECOMMUNICATION

## Skills

### GRAPHICS DESIGNER

CorelDraw

Photoshop

### CCTV INSTALLATION

### MS Word and Google Docs.

### People Management and Organization Skill .

### Teambuilding & Staff Supervision

## Other Interest

### Power Generation (Dams and Thermal) and Transmission.

### Civil Brigdes and Dams Constructions.

## Languages

ENGLISH

Master Language

YORUBA & HAUSA

Amateur Language

## Work Experience

2022 - Present

### Graphics and I.T Assistant

@ SoundCore Group.

I had the responsibilities of designing brochures, prospectus, business flyers and as well as printing them.

I also was an I.T assistant helping the IT manager in designing and implementation of software.

2019 - 2023

### Student Lab Assistant

@ Electronics and Communication Lab, Electrical Department, BUK

I had the responsibilities of assisting both UG and PG Students to conduct their Lab session.

Working closely with mostly PG Students and some Lecturers to conduct electronics and telecommunication researches.

Assisting both UG and PG Students during their projects

2021

### Internship

@ A. H. Tambai

Installation and maintenance of Closed Circuit Television (CCTV) and Solar.

## Volunteer Experience

### Volunteer Human Capacity Advocate

2023

- Rendered voluntary public sensitization on the need for young people to acquire skills for self-sustenance
- Offered free advisory services to the youths on high-impact skills
- Trained youth on the basics of Graphic Design And Web Dev.

## Professional Affiliation

1. Member - Nigeria Society of Engineers (NSE) 2023
2. Member - Institute of Electrical and Electronics Engineering (IEEE) 2023

## Referees

Prof. Ado Dan Isa

Professor of Electronics Engr.

Email: danisa@buk.edu.ng

Bayero University Kano

Relationship: Graduate Supervisor

Dr. Abdurrahman Umar Lawan

Doctor of Electrical Engr.

Phone No: 0908 359 6421

Bayero University Kano

Relationship: Advisor

## Hobbies



Reading



Programming



Music



Designing

**DAMILOLA**  
**O. STEPHEN**  
COMPUTER ENGINEER

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12 JULY 2023

General Manager,  
SoundCore Group  
E18, NPA Quarter Maitama

**Damilola Opeyemi Stephen**

Jikwoyi, AMAC

Abuja.

+2348108682736

[damilopeyemi@gmail.com](mailto:damilopeyemi@gmail.com)

**Dear Mr. Benedict Nwakalor,**

**Everyone consume energy and the products derived from natural resources, yet few firms prioritize how the end products are made with negligible or no effect on our atmosphere and society. However, after going through some journals and having discussion with experts in clean energy and the impact of computer and electronics in mining. It has become clear to me that SoundCore Group stands out from the rest.**

**What stood out for me, is the scheme in which this firm uses to generate energy and their willingness to apply technologies in improving their mining activities. Also all staffs of this firm contribute directly to the end result of any project.**

**Having design and constructed a power supply unit, low pass filter, communication receiver and transformer, I have not only developed robust problem-solving skills, but also a flair of project management.**

**In early 2021, I suggested a topic on generating power with any rotating motors which will aid devices in powering themselves when at work. In my intern and final year project, I was involved in the full life-cycle of a trending technology in CCTV, solar and Drone respectively. Starting from the consideration made in selecting its components, to the autonomy of the drone.**

**Thank you for your time and consideration. My work experiences, coupled with the affinity from pass project, would make me an asset to SoundCore Group. I can be easily reached at your convenience by email ([damilopeyemi@gmail.com](mailto:damilopeyemi@gmail.com)) or by telephone (+234 810 868 2736).**

**Yours faithfully,**

Damilola Opeyemi Stephen