

# ADEDERO COSMOS

IT ENGINEER & SOFTWARE  
DEVELOPER

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## PROFILE

A highly skilled IT engineer and full stack developer with a strong background in building dynamic, responsive web applications, data analysis, and managing organizational IT infrastructure. Experienced in both front-end and back-end development, I am proficient in modern frameworks, technologies, and network standards, delivering robust solutions that meet client and business objectives. My expertise spans across a range of programming languages, databases, and development tools, allowing me to take projects from concept to completion.

## KEY SKILLS

- Time Management
- Data Analysis and Reporting
- Strong Mathematical Skills
- IT Management
- Web Development
- Problem Solving
- Effective Communication
- Interpersonal Relationship
- Graphic Design
- Technical Documentation
- Analytical Thinking
- Result-focused Goals
- Emotional Intelligence
- Product Management
- Public Speaking

## SOFTWARE SKILLS

- HTML, CSS, JavaScript
- TypeScript
- Node.js, PHP
- Vue.js, React.js, Svelte.js
- Next.js, Nuxt.js
- CISCO Packet Tracer
- Microsoft Office
- Microsoft Excel
- Power BI and Google Data Studio
- Microsoft Visio
- Microsoft Teams
- MySQL
- PostgreSQL
- MongoDB
- Redis
- MATLAB & Simulink

## WORK EXPERIENCE

### CO-FOUNDER & CHIEF TECHNOLOGY OFFICER (CTO)

Ofriend | Lagos, Nigeria | 2024 – Present

- Architected and deployed the entire Ofriend Edu platform from the ground up, saving **NGN1 million in development costs**.
- Led cross-functional teams in product development, technology integration, and operations thereby **increasing productivity at Ofriend by over 78%**.
- Ensured high system performance, security, and scalability, keeping the platform ready for future growth.
- Oversaw the technical direction and managed all IT infrastructure and development efforts to meet business objectives.

## DATA ANALYST & SOFTWARE DEVELOPER DEVELOPER

Freelancing | Abuja, Nigeria | 2017 - Present

- Worked with various clients to design and develop **web applications**, including e-commerce platforms, content management systems, and social media platforms.
- Built responsive, user-friendly front-end interfaces using frameworks like Vue.js and React.
- Developed and optimized robust back - end systems using Node.js, Express, and more.
- Designed and implemented databases using MySQL, PostgreSQL, and MongoDB, ensuring data integrity and scalability.
- **Conducted data cleaning, transformation, and exploratory analysis** for client datasets using SQL and Python, enabling business insights and smarter product decisions.
- Created custom dashboards and visual reports using tools like **Excel, Google Data Studio, and Chart.js** to help clients track KPIs, user engagement, and financial metrics.
- Collaborated remotely with cross-functional teams and stakeholders, translating business requirements into technical specifications and communicating findings clearly.
- Delivered consistent project updates, documentation, and data summaries to both technical and non-technical clients, enhancing transparency and trust
- Collaborated with team members to address any technical challenges and ensure the smooth progression of the projects.
- Provided regular updates and support to clients, addressing their concerns and providing guidance on best practices.

## ICT STAFF

Mountain Crest High School | Imo, Nigeria | 2023 – 2024

- Delivered engaging and practical web development lessons to high school students **leading to 87% credit and distinctions in national standardized exams (WAEC & NECO).**
- Created hands-on projects that allowed students to build functional websites from scratch.
- Provided mentorship and support to encourage students' growth and interest in technology.

## COMMUNICATIONS & IT ENGINEER

Skill-Up Imo | Imo, Nigeria | 2020 – 2023

- Managed and optimized IT infrastructure for a user base of over **500 individuals**, resulting in a **30% increase in system efficiency and a 20% reduction in operational downtime.**
- Led the deployment and maintenance of secure networks, firewalls, and encryption systems, improving data protection protocols and **reducing incidents by 15%.**
- Analyzed system performance logs and support ticket trends to identify recurring issues and recommend data-backed improvements to infrastructure and workflows.
- **Prepared and presented technical reports** and operational summaries to project stakeholders, helping non-technical teams understand system health and requirements.
- Provided responsive IT support and conducted hands-on training sessions, resolving 95% of user issues within 24 hours and boosting overall team productivity.
- Acted as the primary liaison between technical teams and administrative leadership, ensuring smooth communication and alignment on technical priorities.

## EDUCATION

### **B. TECH., COMPUTER SCIENCE (4.72/5.0 – First Class Honours)**

Federal University of Technology | Owerri, Imo State, Nigeria | 2018 – 2024

## ORGANIZATIONS AND VOLUNTEER CAUSES

### **NIGERIA COMPUTER SOCIETY (NCS)**

Imo, Nigeria | 2023 – Present

### **NIGERIA ASSOCIATION OF COMPUTING STUDENTS (NACOS)**

South-East Chapter | 2018 – 2024

## CONFERENCES, COURSES, AND AWARDS

### **THE LEAN ENTREPRENEURSHIP SKILLS COURSE**

FUCAP LevelUp | May, 2024

### **INTRODUCTION TO CYBERSECURITY**

CISCO Networking Academy | Sept, 2021

### **SUBDATA 2019: SUBSCRIBING TO THE DIGITAL AGE AND TECHNOLOGICAL ADVANCEMENT**

Nigeria Association of Computing Students | April, 2019

## HOBBIES

- Programming
- Classical Music Composition
- Public Speaking & Debating
- Conlang Creation
- Creative Writing
- Graphic Art
- Traveling
- Gaming

## REFERENCES

*Available On Request.*