NZEH DANIEL AKUJOBI

Software Developer



EXPERIENCE

Freelance Software Developer

Freelance Software Developer

Independent software development projects

- · Developed and deployed multiple web applications for real estate, job portals, e-commerce, and financial transactions
- Designed and implemented backend solutions using Node.js and Java, ensuring scalability and efficiency
- Integrated cryptocurrency payment systems and blockchain-based solutions for secure transactions
- Built and optimized HR dashboards and biometric authentication systems using JavaScript and Java
- · Led data migration projects and ensured seamless integration of APIs with third-party services
- Managed software documentation, version control, and deployment on cloud platforms

Health Informatics Assistant

John Hopkins University (JHPIEGO) - RISE (PEPFAR USAID Grant)

Health informatics assistance in developing electronic systems

- Designed, developed, and deployed robust electronic health information systems including EMR updates (LAMIS & LAMISPlus) and custom biometric attendance applications
- Engineered custom performance dashboards using Power BI, converting complex data sets into actionable insights
- · Led data migration projects, ensuring seamless and accurate transfer across multiple databases
- Authored comprehensive SOPs, user manuals, and technical guides to support system adoption and troubleshooting
- Provided end-to-end hardware and software maintenance, enhancing system reliability and user experience

Strategic Information Optimizer

John Hopkins University (JHPIEGO)

Developed dashboards and ensured data integrity

- Developed dynamic performance dashboards to monitor key project metrics and support data-driven decision-making
- Conducted rigorous data quality assessments and system validations to maintain high data integrity standards
- · Led training sessions and workshops to boost team proficiency in using IT tools and software systems
- Collaborated in producing technical reports and documentation to meet USAID and PEPFAR compliance standards

Data Entry Specialist

John Hopkins University (JHPIEGO)

Performed data entry and management for health systems

- Managed daily updates of electronic records within EMR systems, ensuring data consistency and accuracy
- Assisted in data validation and reporting processes, contributing to improved system tracking and performance metrics

SUMMARY

I am a software-oriented IT professional with over 5 years of experience in designing, developing, and maintaining information systems. I specialize in full-stack development and database design and have successfully created scalable applications and dashboards. Proficient in both software development and hardware troubleshooting, I am dedicated to innovation and quality in all projects I undertake

CERTIFICATION

M&E Fundamentals (Global Health eLearning Center)

Data Quality (Global Health eLearning Center)

Gender-Based Violence (JHPIEGO)

Introduction to Site Improvement Through Monitoring & Evaluation (PEPFAR)

ARC GIS and GIS (Data Lead Africa)

Power BI (Data Lead Africa)

R programming and Manuscript development (Data Lead Africa)

KEY ACHIEVEMENTS



Blockchain Integration

Successfully integrated blockchain technology to enhance security in transactions, demonstrating innovation and technical prowess



Health Information System Development

Developed a comprehensive health information management system to improve patient care and data accuracy



HR Dashboard Development

Led a team in creating dynamic HR dashboards, showcasing skills in data visualization and performance metrics

> Powered by CX7 Enhancy

EXPERIENCE

IT Project Lead

God Will Computer

IT project leadership in systems design and deployment

- Spearheaded IT projects focused on designing and deploying new systems and services
- Monitored system performance, executed troubleshooting protocols, and ensured robust IT infrastructure operations

IT Systems Engineer

KEWPOWER

Managed IT systems engineering projects

- Managed IT projects involving hardware and software deployment to optimize system performance
- Diagnosed and repaired electronic equipment, improving overall operational efficiency

EDUCATION

Higher National Diploma

Airforce Institute of Technology, Kaduna

National Diploma

Our Saviour Institute of Science, Agriculture & Technology, Enugu

WAEC & NECO

Command Day Secondary School, Enugu State

FSLC

Airforce Primary School, Enugu State

SKILLS

ArcGIS	Blockchair	CSS
ECommerce E-Learning EMR		
GitHub	Grunt I	HTML
IBM SPSS Statistics Java		
JavaScript Microsoft Power BI		
Python	QGIS R	Programming
React	SQL STA	ATA Node.js
Gmail	Springboot	Express Js
Next Js	Backend	Blockchain

PROJECTS

NgTechJobs, E-sell, CloudBiometric-System, HR-Dashboard, T-Health, FarmHub, PayDelivery

Multiple projects focusing on web applications across different sectors

- Job portal for job seekers and employers
- E-commerce marketplace facilitating online sales
- Biometric authentication solution for secure access
- Human resource management dashboard for performance tracking
- Telemedicine platform connecting patients and healthcare providers
- Agricultural marketplace for farmers and consumers
- Payment and logistics solution for secure transactions