

Oyetunji Akinkunmi



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WORK EXPERIENCE

Software engineer

[02/02/2022 – Current]

The Digital Agency Ltd

City: Abuja **Country:**

Nigeria

- Designed and programmed custom REST APIs built on NodeJS thereby translating client's specific needs to software solutions
- Implemented load-balancing with Nginx to allow Node JS instances to handle large concurrent users as well as managing hosting environment.
- Developed responsive database for storing, manipulating, and accessing data, and achieved 45% increase in overall operations.
- Assisted Project Managers in planning, scheduling, and coordinating project tasks – Created and maintained project timelines and schedules using project management software
- Coordinated project meetings and prepared project status reports
- Assisted in the preparation of project budgets and financial reports
- Designed and completed complex software enhancements proficiently with a high level of quality and attained high efficiency of software operation
- Analyzed software usability, performance and scalability, and pioneered changes to improve functionality
- Identified areas for modification in existing programs and subsequently spearheaded these modifications leading to release of another version of application.
- Coordinated with four engineering and product teams to identify customer requirements for the high-volume progressive web application, creating FRD and tech documents that streamlined all activities.
- Collaborated with designers to create clean interfaces and simple interactive websites and launched 5 bug-free releases that have been deployed within all set deadlines and targets.
- Optimized all legacy data storages and search queries for the high-volume application utilizing MongoDB aggregation, resulting in the minimization of the average response time by 66%
- Created overall architecture of software applications
- Communicated with project stakeholders, including clients, vendors, and team members
- Assisted in the preparation of presentations and reports, including data entry and formatting

[21/07/2022 – 31/10/2022]

Software engineer

SCIDaR - Solina Centre for International Development and Research

scidar.org

Address: 8 Libreville Cres, Wuse 904101, Abuja, Federal Capital Territory **City:** Abuja

Country: Nigeria

Business or sector: Human health and social work activities

- Developed of a responsive Database for storing, manipulating, and accessing user's data across the states
- Built APIs for the transfer of user data to-and-from the database.
- Quality Assurance Testing
- Implemented and monitored security measures for the protection of system information and user data at various layers of the software
- Developed data validation function to flag data errors in documents
- Managed hosting environments during development phase

[10/08/2017 – 29/01/2022]

Web developer

Freelance

City: Abuja

Country: Nigeria

- Designed and managed SQL and MongoDB databases
- Developed ACID compliant APIs
- Configured and computed cloud environment for proper deployment of web applications.
- Designed and coded custom REST APIs built on NodeJS ExpressJS framework.
- Proficiently investigated simple and complex technological issues for different projects and clients achieving over 95% customer satisfaction rate
- Completed a wide range of software development and programming tasks on contract basis
- Provided prompt solutions and proactive troubleshooting support to swiftly resolve subtle and complex issues
- Designed and engineered embedded system to for automatic control of lighting system by applying key principles of computer science, engineering and mathematical analysis.
- Demonstrated expertise in translating client’s specific needs to software solutions
- Debugged errors in codes and develop fixes
- Analyzed software usability, performance and scalability, recommending changes to improve functionality

EDUCATION AND TRAINING

Bachelor of Engineering (Electrical Electronics Engineering)

[20/12/2014 – 06/02/2020]

University of Abuja <https://www.uniabuja.edu.ng/>

Address: Mohammed Maccido Road, Airport Rd, Abuja, Abuja, Nigeria

Certificate of Proficiency (Software Developer)

[01/08/2020 – 17/01/2021]

Techspecialist Academy <https://techspecialistlimited.com/>

Address: Goldlink House, 2 Harare Steet, Off Rabat Street, Zone 6, 2 Harare St, Wuse, Abuja, 902101, Abuja

LANGUAGE SKILLS

Mother tongue(s): English

DIGITAL SKILLS

Google suite -
Gmail, Google Drive, Google Slide, Google Docs, Google Sheets, Google Forms, Google- |
Microsoft office suite

Programming

Typescript | SQL | JavaScript | Amazon EC2 | Amazon S3 | Git |

Web Framework

NodeJS | ExpressJs | WordPress

Database

MongoDB | Mysql | PostgreSQL

Time Management