

AKINBODE BAMIGBOYE

SOFTWARE ENGINEER

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EXPERIENCE

Elite Software Automations

Remote, United States

Node.js Backend Engineer (Mid-Level)

December 2023 – March 2024

Stack: Express.js | Node.js | N8N | NocoDB | TypeScript | PostgreSQL | Postman | Redis

- Worked on two applications:
 - **Deployment Tool:** Automated the deployment process from inception through CI/CD to live.
 - **Balance My Hormone:** Automated prescription and delivery management for a client's business.
 - Created automation tasks to ensure conventional workflow naming in N8N nodes.
 - Contributed to the N8N open-source repository.
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TrustedPartners (cyberMe Studios)

Remote, Saudi Arabia

Team Back-End Engineer Lead

September 2021 – February 2023

Stack: Django & Django Rest Framework | Celery | Docker | Docker Compose | PostgreSQL | Postman | Redis

- Led a team of engineers in developing **BrandProtection**.
- Developed a **Social Media Dashboard** to scrape the internet for keywords on platforms like Twitter, Facebook, Instagram, Reddit, and YouTube using Python's Async.io module.
- Created a **DnsTwist Application** to detect and report fraudulent clone websites impersonating clients' websites.
- Developed a **Job Site Scraper** to identify job postings using clients' information across sites such as Joooble, Careerjet, LinkedIn, Bayt, and Talent.com. Implemented a takedown mechanism for fraudulent listings.
- Developed a **Mobile App Search Impersonation Feature** to identify apps impersonating companies and initiate takedown requests.

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TrustedPartners (cyberMe Studios)

Remote, Saudi Arabia

Team Back-End Engineer Lead

December 2020 – August 2021

Stack: Django & Django Rest Framework | Celery | Docker | Docker Compose | PostgreSQL | Postman | Redis

- Developed and unit tested numerous endpoints for **TFAP** (unveiled at Black Hat MEA 2023).
 - Created a **Ransomware Utility** for file streaming functionalities.
 - Developed CRUD methods for multiple applications.
 - Collaborated on code versioning using Git, GitHub, and GitLab, and deployed to staging/production servers.
 - Reviewed team members' code via GitHub pull requests, reducing bugs, improving code quality, and sharing knowledge.
 - Documented codebases and created step-by-step guides for onboarding new engineers.
 - Integrated GitHub webhooks with Jenkins to automate code checkouts.
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Isura24 Investment Limited

Freelance, Nigeria

Full Stack Developer

August 2024

Stack: Next.js | Docker & Docker Compose | PostgreSQL | Postman | Redis | AWS | Google Drive API | Tailwind CSS | React.js

- Designed the company's website and built a backend administrative tool to organize files, listings, and clients.
 - Integrated AWS services like S3 for storage, RDS for databases, and ECR for container management.
 - Built an API to create and manage invoices and other transactions.
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Serrial Realty Forte Limited

Freelance, Nigeria

Full Stack Developer

September, 2023

Stack: Next.js | Docker & Docker Compose | PostgreSQL | Postman | Redis | AWS | Google Drive API | Tailwind CSS | React.js

- Designed the company website and a backend admin tool for managing files, listings, and clients.
- Integrated AWS tools like S3 buckets, RDS, and ECR for container management.
- Built an API for invoicing and transaction management.

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Araba Baptist Church

Contract, Nigeria

Full Stack

April 2021

Stack: Next.js | Node.js | N8N | NocoDB | Docker & Docker Compose | PostgreSQL | Postman | Redis

Developed a web app for church administration and membership support.

Implemented features such as:

- **Bulk SMS:** Integrated with NigeriaBulksMS API for targeted messaging.
- **Membership Signup:** Supported one-to-many relationships for church roles.
- **Event Reminders:** Automated email reminders for events.
- **Welfare Visitation:** Displayed member distribution on a map and allowed CRUD operations on visitations.
- **Automated tasks such as:**
 - Daily cron job to send birthday or anniversary messages.
 - Automated reports for administrators and analytical purposes.
 - Family tree creation for new members based on age and gender.

EDUCATION

Lead City University, Ibadan, Nigeria

Postgraduate Diploma, Software Engineering

2023 – Present

Shanghai Maritime University, Shanghai, China

Bachelor of Science, Logistics Management (Second Class Upper Division)

2014 – 2018

Regional Maritime University, Accra, Ghana

Bachelor of Science, Logistics Management (Second Class Upper Division)

2014 – 2018

TECHNICAL SKILLS

- **Cloud Platforms:** GCP, Azure, AWS
- **Frameworks:** Express.js, Flask, Django & Django Rest Framework, Dash, Next.js
- **SCM Tools:** Git, GitHub, GitLab
- **Application/Web Servers:** Heroku, GCP, AWS
- **Operating Systems:** Mac OS, Windows, Linux (Red Hat, Ubuntu)
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis
- **ORMs:** Prisma, TypeORM, Sequelize, SQLAlchemy
- **Programming Languages:** Python, JavaScript, TypeScript
- **Scripting & Other Tools:** Groovy, Git Bash, PuTTY
- **Low Code & No-Code Tools:** N8N, NocoDB

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METHODOLOGIES

- Asynchronous I/O
- Streams
- Event-Driven Programming
- Data Structures (Linked List, Trees, Heaps, Queue [FIFO], Stack [LIFO], Recursion)
- File Systems, Buffers, Worker Threads, N-API, REPL, UDP/Datagram