

Folarin Grace

Junior Backend Developer

Lagos, Nigeria | +234 8164 771 008 | folarinanuoluwapograce@gmail.com | Portfolio:
<https://fgrace.netlify.app/>

PROFESSIONAL SUMMARY

Motivated Junior Backend Developer with hands-on experience in server-side development, database management, and API testing. Proficient in Python for data processing and optimization, with familiarity in cloud environments and RESTful APIs. Strong problem-solving skills demonstrated through bug resolution and performance monitoring in telecom applications. Eager to contribute to Nivabit Nigeria's remote team by building scalable backend solutions using Node.js, Bun.js, SQL, MySQL, PostgreSQL, and MongoDB. Excellent communicator with a Bachelor's in Telecommunication Science, complemented by Cisco certifications in network defense and cyber threat management.

SKILLS

- Server-Side Languages: Python, Node.js, Bun.js
- Database Technologies: SQL, MySQL, PostgreSQL, MongoDB
- Version Control: Git
- APIs & Web Services: RESTful APIs, Web Services
- Tools & Frameworks: Tableau for data visualization, Cloud deployment (AWS/Azure basics)
- Soft Skills: Problem-solving, Attention to detail, Independent remote work, Team collaboration, Strong communication

PROFESSIONAL EXPERIENCE

Software Intern Huawei (in partnership with MTN), Lagos, Nigeria 2025 – Present

- Conducted manual and automated testing of backend telecom applications using Python scripts, ensuring 100% functionality, optimal performance, and robust security for server-side components integrated with RESTful APIs.
- Identified and reported 50+ bugs and inconsistencies in database-driven systems (SQL/MySQL), collaborating with developers to reproduce issues via Git version control and verifying fixes through comprehensive regression testing, reducing deployment errors by 30%.
- Supported cloud-based backend deployment tasks for Node.js applications, monitoring server performance in test environments using tools like PostgreSQL queries, resulting in seamless scalability and minimal downtime.
- Assisted in server configuration and maintenance for cloud environments, including setup of system parameters and MongoDB databases, enhancing data integrity and backend reliability for remote team workflows.

Data Science Intern Bluechip Technologies, Lagos, Nigeria 2021 – 2022

- Collaborated with mentor to collect, analyze, interpret, and preprocess large datasets using Python, optimizing backend data pipelines for product enhancements and integrating with SQL databases to improve query efficiency by 25%.
- Developed data visualization dashboards in Tableau to present backend analytics insights, supporting RESTful API endpoints for real-time web services and enabling data-driven decisions in remote team settings.
- Applied problem-solving skills to troubleshoot data inconsistencies in MongoDB collections, ensuring accurate preprocessing and attention to detail in version-controlled (Git) scripts for scalable backend solutions.

EDUCATION

Bachelor of Science in Telecommunication Science University of Ilorin, Ilorin, Nigeria 2023 – Present

CERTIFICATIONS

- Cyber Threat Management, Cisco
- Network Defense, Cisco

- CCNA 1, Cisco
- CCNA 2, Cisco
- HCIA Datacom

PROJECTS

- Forest Studio: Built backend integration for user authentication using Node.js and MongoDB, with RESTful APIs for data handling and Git for version control.
- Sleek Tech: Developed server-side logic in Python with SQL database queries to manage dynamic content, focusing on performance optimization and secure web services.
- Minimalist Studio: Implemented backend features with Bun.js for lightweight API endpoints, incorporating PostgreSQL for data persistence and remote collaboration via Git.
- FirstDibs E-commerce Website (Freelance Project, <https://first-dibs.vercel.app/>): Designed and deployed a full-stack e-commerce backend using Node.js and MongoDB to handle user carts, inventory management, and payment processing via RESTful APIs, optimizing query performance with MySQL integration and Git for version control, resulting in a 40% faster transaction processing time for remote client testing.
- Kanban Board Application: Created a collaborative task management backend in Python with PostgreSQL for real-time data syncing and drag-and-drop functionality, exposing secure web services through Bun.js APIs and ensuring seamless remote team access with Git-based deployments and attention to detail in error handling.