

Oluwakayode Adesina

Back End Developer

Lagos

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Willing to relocate: Anywhere

Work Experience

Node Developer

FriendnPal - Lagos

May 2023 to Present

- Set up the Node.js environment and project structure.
- Designed and developed the application's RESTful API endpoints for user authentication, profile management, and data manipulation.
- Implemented data models and connect to a database (e.g., MongoDB) for storing user information, mental health data, and other relevant data.
- Created middleware functions for request validation, authentication, and authorization.
- Handled user sessions and implement token-based authentication (e.g., JSON Web Tokens) for secure API communication.
- Integrated third-party APIs and services for additional functionalities (e.g., payment gateways, chat services).
- Implemented real-time communication features using technologies like WebSockets or Socket.io to enable instant messaging or video conferencing functionalities within the app.
- Collaborated with front-end developers, designers, and other stakeholders to ensure smooth integration between the front-end and back-end components of the app.
- Documented my code, API endpoints, and any necessary installation or usage instructions for other developers or maintainers.

Laravel Developer

Cane Capital Integrated Inv - Lagos

May 2022 to July 2023

- Spearheaded the creation of a sophisticated API catering to a wealth management dashboard.
- Orchestrated seamless integration of third-party APIs, spanning payment gateways, utility services, insurance platforms, real-time news feeds, stock market data, and Health Maintenance Organizations (HMOs).
- Ensured a comprehensive and dynamic user experience by combining diverse financial services within a centralized dashboard.

Automation Engineer

Huawei Technologies - Lagos

March 2022 to July 2023

- Developed and implemented automated reporting solutions to streamline data collection and analysis processes, resulting in increased efficiency and accuracy of reporting outputs.

- Collaborated with cross-functional teams to gather requirements, analyze data needs, and design report templates that meet business objectives and comply with industry standards and regulations.
- Implemented automated scheduling and distribution of reports to stakeholders, reducing manual effort and ensuring timely delivery of reports to meet business deadlines.

Backend Developer

Global T&T, Lagos - Lagos

May 2021 to September 2021

- Developed and maintained backend APIs and services within monolithic applications using PHP
- Conducted code refactoring and optimization to improve code quality, maintainability, and performance of the monolithic application.
- Developed custom PHP code to implement server-side functionalities such as data processing, form handling, and database interactions, to enable dynamic content generation and data storage for the website.
- Designed and implemented MySQL or other relational databases to store and retrieve data efficiently, and developed SQL queries and database schema to support website functionalities and requirements.

PHP Developer

FAStrust Innovations - Lagos

March 2020 to February 2021

- Conducted code reviews and performed debugging and troubleshooting to identify and resolve issues in the backend logic, ensuring smooth operation of the website.
- Stayed up-to-date with the latest PHP development trends and best practices, and proactively recommended and implemented improvements to the website's backend to enhance performance, security, and maintainability.

Education

Computer Science

University of Lagos - Lagos

September 2012 to January 2018

Skills

- Git (2 years)
- MySQL (3 years)
- JavaScript (2 years)
- GitHub (2 years)
- Bootstrap (5 years)
- HTML5 (5 years)
- PHP (3 years)
- Java (2 years)
- Node.js (2 years)
- APIs (2 years)
- MongoDB (2 years)

- Python (1 year)
- Laravel (2 years)

Languages

- English - Fluent

Links

<https://cane-ng.com/home>

<https://play.google.com/store/apps/details?id=com.Friednpal.friendnpal>

<https://www.preskriber.com/>

Certifications and Licenses

Lyft Back-End Engineering Virtual Experience Program on Forage

May 2023 to Present

- Came up with a clean design for an existing, unfinished component
- Refactored a messy codebase
- Wrote unit tests for the newly refactored system
- Added new functionality to the system using Test-Driven Development