

BARNABAS YISA KOLO

Backend Developer

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📍 No27 Cosmo Avenue, behind Citi Polytechnic Dawaki, Abuja Nigeria 🔗 Portfolio

🌐 github.com/kolozjnr

Professional Summary

I'm a results-driven Backend Developer with over 8 years of experience in designing, developing, and deploying scalable web applications. Proven expertise in Laravel, PHP, Alpine Js, MySQL, Automation Pipelines and API design, with a strong background in database optimization, system architecture, and SaaS platforms. Collaborating with cross-functional teams, and delivering solutions. I have a focus on application security, and user satisfaction, and I'm passionate about creating impactful software products that solve real-world problems. Additionally I'm very passionate about Innovations and always excited to learn new stacks where required.

Work Experience

Lead Backend Developer, NetPark Systems Ltd 🔗

10/2022 – 08/2025
Abuja

As a Lead Backend Developer I was responsible for updating and adding critical features to the existing SureThrift application using vanilla PHP. I designed and implemented secure APIs to be consumed by the front-end developers, and also ensuring compliance with FinTech best practices. Additionally integrating external APIs such as paystack, flutterwave, remitta for swift and easy online payment, also leverage OCR Space and google vision API to read users payment receipt uploaded for conformation ensuring the user paid the specify amount, this has helped reducing manual task.

Product Manager, AppCake 🔗

03/2022 – 06/2022
Remote

Managed product lifecycle from concept to launch, ensuring client satisfaction and timely delivery.

Development Team Member, WellsICTHub 🔗

08/2020 – 02/2022
Abuja

As a key member of the development team at WellsicHub, my focus was on backend API development using Laravel and PHP, I created robust endpoints that served as the foundation for frontend applications. In addition to serving as backend I also developed full-stack web applications leveraging Laravel and Blade templating engine. My responsibilities extended to cloud infrastructure management, deploying applications across multiple platforms including Railway, Render, Digital Ocean and automating deployments, this reduce manual works by a significant percent ensuring reliable service delivery. Additionally, I led critical initiatives focused on enhancing application security protocols and optimizing system performance across various projects, ensuring our applications met industry standards for both safety and efficiency.

Education

Higher National Diploma in Computer Science,
Federal Polytechnic, Bida Niger State

01/03/2020

Technical Skills

Languages & Frameworks

- PHP
- Laravel
- Blade
- Alpine.js
- JavaScript
- Tailwind CSS
- Bootstrap
- jQuery

Tools

- Git
- Postman
- Docker

Databases

- MySQL
- PostgreSQL

Other

- Automation pipelines
- Redis
- Cache
- API Development
- Role-Based Access Control
- SaaS Platforms
- Cloud Deployment
- SEO Optimization

Recent Key Projects

eSupportPro, <https://esupportpro.com>

Tech Stack: Laravel, Blade, Alpine.js

Contribution: A robust support management system. I implemented real-time chat powered by Pusher for seamless communication, eliminating the user refreshing chat page before new messages appear, Utilized Larathrust Roles and Permission library to manage multiple user roles, this ensure a different dashboard is serve base on your roles and also user restriction of pages. Overall i built a ticketing system where subscribers create tickets, supervisors assign them to support agents and support agents update statuses with automated subscriber notifications. Enabled private chat between support agents and subscribers for clarity, improving resolution efficiency. Additionally I integrate monnify payment gateway for customers (subscribers) to renew their subscription reducing the manual work where subscribers pay to specify company's bank account and send proof of payment to accounts then the subscriber account is activated and fund with a specific points base on amount paid.

Smiles Logistics, <https://smileslogistics.com>

Tech Stack: Laravel, Tailwind CSS, Alpine.js

Contribution: a SaaS logistics management system. I engineered the system's backend APIs using Laravel and documented them with Postman for external consumption. Harnessing Google Address API and Distance matrix to calculate the distance between pickups and drop-offs locations automating the total cost of the shipment base on the total miles and also automatically creating an invoice which is immediately sent to the customer on a successful shipment creation eliminating the need tp create a separate invoice for the customer. All files are saved on wasabi cloud storage. Additionally, on the dashboard I made use of TailAdmin UI dashboard to provide a dynamic dashboard for different roles including superadministrator, bussinessadministrator, customer and driver, then i spice the UI with Alpine.js for a reactive and user-friendly experience. Deployed the application to a cloud server ensuring scalability and uptime.

HoverTask, <https://hovertask.com>

Tech Stack: Laravel

Contribution: I engineered the systems backend API using Laravel providing secured and robust endpoints to the front-end developers. I also integrated paystack payment gateway for user activation and payouts. Utilized Cloudinary storage a cloud storage for files upload. Additionally Supervised the frontend React.js team to ensure smooth API integration.

Contract Review assistant, <https://contract-review-assistant.onrender.com/>

Tech Stack: Laravel and Alpine js

Contribution: I develop this mini AI assistant utilizing Gemini's API, basically accept users contract as a text or as a file uploaded which will be read using pdfpaser or phpWord and passed with a sets of

prompts to the Gemini endpoints and then the response is been returned to the user.