## **Edidiong Samuel**

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### PROFESSIONAL SUMMARY

Full-Stack Engineer with over 5 years of experience, specializing in Laravel (PHP) for building robust and scalable backend systems. Skilled in API development, database management, and implementing complex business logic, with a strong track record of delivering reliable and efficient solutions. Proven ability to optimize system performance and ensure scalability, with a focus on secure and maintainable backend infrastructures. My expertise extends to frontend integration using frameworks like Vue.js, React.js, Next.js, and Nuxt.js, enabling seamless user experiences.

I am a seasoned Blockchain Developer with extensive experience in Solidity smart contract development, testing, and auditing on EVM-based platforms, utilizing Foundry for robust contract creation and verification. I am proficient in developing secure, decentralized infrastructures and leverage Web3 DevOps tools like Chainlink for decentralized oracles to enable reliable data feeds and cross-chain interactions, ensuring scalable and future-ready blockchain solutions.

### **SKILLS**

### **Proficient**

- Solidity
- Foundry
- PHP
- Laravel
- VueJs
- Solidity
- Javascript

## **Familiar**

- NodeJs
- Web3.js
- cPanel / WHM
- AWS

## WORK EXPERIENCE

# TransactX Backend Engineer (Laravel API), Contract

Lagos, Nigeria

*April 2025 - June 2025* 

- Developed and scaled TransactX's core banking API using Laravel, enabling seamless account linking, transaction monitoring, and fund transfers for 50,000+ users with 99.9% reliability.
- Engineered secure PSD2-compliant integrations with multiple banks and payment gateways, ensuring real-time balance synchronization and fraud detection.
- Implemented critical fintech features: peer-to-peer (P2P) transfers, airtime/data purchases, bill payments (utilities, cable TV), and request-money workflows.
- Optimized API response times by 40% through query caching (Redis) and efficient database indexing (MySQL), handling 15,000+ daily transactions.
- Automated settlement reconciliations and transaction reporting, reducing manual processing errors by 65%.
- Technologies Used: Laravel (RESTful API), MySQL, Redis, JWT/OAuth2, Laravel Cloud, GitHub CI/CD.

## **Tekinni**

## Senior Full-Stack Developer (Laravel/Vue.js), Contract

January 2025 - March 2025

- Architected and developed Tekinni's high-performance eCommerce back-end using Laravel, ensuring seamless order processing, inventory management, and payment integrations while maintaining 99.9% uptime under peak loads.
- Built a dynamic, responsive front-end using Vue.js (with Inertia.js) and TypeScript, enhancing user experience and driving a 30% increase in mobile conversions.
- Optimized deployment workflows by implementing GitHub CI/CD pipelines for automated testing and deployment, reducing update downtime by 50%.
- Integrated key eCommerce features including multi-vendor support, real-time analytics, and secure checkout flows.
- Technologies Used: Laravel (PHP), MySQL, Vue.js (Inertia.js), Tailwind CSS, RESTful APIs, GitHub Actions.

## VestPad

### Blockchain Engineer, Contract

August 2024 - Decemer 2024

- Designed and deployed a decentralized launchpad using **Solidity**, enabling tokenized crowdfunding and seamless interaction with Ethereum-based smart contracts.
- Developed on-chain and off-chain data pipelines to process and store blockchain data, optimizing access to key metrics like fundraising progress and participant activity.

- Integrated **The Graph** to create custom subgraphs, providing efficient querying and real-time analytics for token sales and project performance.
- Architected a secure backend in **Node.js**, leveraging **Web3.js** for blockchain interaction and integrating data outputs into the platform's dashboard for enhanced user insights.
- Improved system reliability by setting up blockchain monitoring tools to track transaction status, ensuring 99.8%
   accuracy in data reporting.
- <u>Utilized the following technologies</u>: Solidity, Web3.js, Node.js, The Graph, and PostgreSQL.

Swap2Naira London, Uk

Software Engineer, Contract

June 2024 - December 2024

- Architected and developed Swap2naira platform's back-end using **Laravel**, enabling seamless management of up to **20,000 daily** transactions with **99.9% uptime**.
- Designed and implemented a responsive frontend using React.js in Typescript, improving user engagement and achieving a 30% increase in mobile usage.
- Streamlined deployment processes by integrating Github CI/CD pipelines that deploy directly to the cPanel server, decreasing update downtime by 50%.
- <u>Utilized the following technologies</u>: Laravel (PHP), MySql, ReactJs.

Foodpreneurshub Ontario, Canada

Software Engineer, Contract

August 2024 - October 2024

- Refactored the existing Laravel backend to resolve critical issues affecting business operations, improving system stability and user experience.
- Implemented a GitHub Actions workflow to automate deployments to cPanel, reducing deployment time by 40% and streamlining updates for the development team.
- Enhanced the admin panel functionality, optimizing blog management and ensuring a seamless experience for content editors and administrators.
- <u>Utilized the following technologies</u>: Laravel (PHP), MySql, Blade.

The Roothub

Backend (PHP) Tutor

Akwa Ibom State, Nigeria

May 2023 - August 2023

- Delivered in-depth training sessions on PHP and backend development principles, equipping students with practical skills to build dynamic web applications.
- Designed and implemented hands-on projects, including CRUD operations and API development, enhancing student understanding and real-world application of PHP concepts.
- Mentored aspiring developers, fostering their growth in coding best practices, debugging techniques, and database management with MySQL.

Fabricspa Lagos, Nigeria
Software Engineer, Contract October 2022 - December 2022

- Designed and developed the software from scratch using Laravel for the backend and Vue.js for the frontend, enabling seamless user interaction and efficient order tracking.
- Implemented a robust order tracking system, allowing users to monitor the status of their laundry in real time, from pickup to delivery, enhancing customer satisfaction.
- Integrated secure online payment gateways and automated invoicing, streamlining the payment process and reducing errors by 20%.

The RoothubAkwa Ibom State, NigeriaSoftware Engineer, InternSeptember 2022 - February 2023

- Gained hands-on experience in front-end development, completing professional training and earning a certification in modern web technologies such as HTML, CSS, JavaScript, TypeScript, and ReactJs.
- Built and deployed several real-world projects, enhancing practical skills and showcasing expertise in creating responsive and user-friendly interfaces.
- Actively participated in community-driven tech events and hackathons, collaborating with peers to solve problems and foster a culture of learning and innovation.
- Developed strong problem-solving and debugging skills through mentorship and self-paced learning, solidifying a foundation for future growth in software development.

EDUCATION University of Uyo, Nigeria BSc Computer Science [In view]

Lagos, Nigeria

## **CERTIFICATIONS**

- Alchemy University
- Cyfrin Updraft blockchain course

### **VOLUNTEERING**

## Co-Dev Lead, Google Developers Group on Campus (GDGoC)

- Google Developer Group on Campus by Google is situated in all student campuses, to train student developers to build world-class software with Google technologies.
- I coordinate my school's local Google Developer Group Dev Community where I work with my lead to host developer related events, bootcamps, info sessions, etc. around specific technologies and career growth.
- I also help organize hackathons, coding competitions, and build days.

## **Backend Engineer, Vistapay**

- Developed a scalable and secure backend using Laravel, enabling seamless virtual top-up (VTU) transactions and ensuring 99.9% uptime for critical services.
- Integrated secure payment gateways and automated transaction processes, reducing manual errors and improving transaction efficiency by 30%.
- Streamlined deployment processes by integrating Github CI/CD pipelines that deploy directly to the Digital Ocean droplet server, decreasing update downtime by 60%
- Utilized the following technologies: Laravel (PHP), MySql.