Edidiong Samuel

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PROFESSIONAL SUMMARY

Full-Stack Engineer with over 4 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.

In addition to my full-stack expertise, I bring in-depth knowledge of **Blockchain Data Engineering**, including extracting, transforming, and analyzing on-chain data to derive actionable insights. Experienced in building ETL pipelines, integrating blockchain data with traditional databases, and leveraging tools like Web3.js, The Graph, and BigQuery for scalable data solutions. Proficient in developing and auditing **Solidity smart contracts on EVM** and implementing secure, decentralized infrastructures. Advanced server management skills using cPanel and AWS further complement my ability to deliver efficient and future-ready solutions.

SKILLS

Proficient
- PHP
- Laravel
- Javascript
- VueJs
- ReactJs
- Go

Familiar
- NodeJs
- DevOps
- Solidity
- AWS
- cPanel / WHM
- Web3.js

WORK EXPERIENCE

VestPad
Blockchain Engineer, *Contract*   *August 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 i**n 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   **Akwa Ibom State, Nigeria**
Backend (PHP) Tutor   *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 2023*
- 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 Roothub   **Akwa Ibom State, Nigeria**
Software Engineer, Intern   *September 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   **Lagos, Nigeria**
BSc Computer Science [In view]

CERTIFICATIONS
- [Postman API Fundamentals Student Expert](#)

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%**
- <u>Utilized the following technologies</u>: Laravel (PHP), MySql.