

David-Jesse Okache

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## PROFESSIONAL SUMMARY

Innovative, results-driven developer with over three years' experience in developing and deploying secure smart contracts and blockchain solutions. Skilled in programming, technical writing and mentoring, with a passion for contributing to the growth of the blockchain community. Seeking a role to utilise my skills.

## EDUCATION

UNIVERSITY OF CALABAR Calabar, Cross River

Bachelor of Technology, Electronics and computer technology 2016 - 2021

WEB DEVELOPER FOR DAYA (<https://daya.africa/>)

FREELANCE September 2024 - November 2024

- Designed and developed a responsive, user-friendly website for *Daya*, enhancing the company's online presence and accessibility.
- Implemented modern web technologies, ensuring optimal performance, security, and SEO compatibility.
- Collaborated with stakeholders to align website functionality with business goals, delivering a seamless user experience.

## LEADERSHIP AND WORK EXPERIENCE

ARCUS LABS Remote

Developer April 2020 - Jan 2024

- Collaborated Developed and deployed secure smart contracts for the company's DeFi platform, resulting in a 30% increase in transaction efficiency and increased user confidence in platform security.
- Implemented automated testing and auditing processes for smart contracts, ensuring error-free code deployment and reducing contract vulnerabilities by 35%.
- Increased platform scalability by integrating layer 2 solutions to accommodate a 50% increase in daily transactions without compromising speed or security.
- Led the migration of existing contracts to upgraded protocols, improving overall platform performance and achieving 15% faster transaction processing times.

DEPARTMENT OF PETROLEUM RESOURCES Victoria Island, Lagos

Intern Dec 2018 - July 2019

- Monitored compliance levels for petroleum companies, identifying non-compliance and achieving a 20% improvement in the accuracy of compliance reports.
- Assisted in the review and verification of regulatory documents, reducing processing time by 30% through streamlined document management practices.

- Conducted site inspections alongside senior inspectors at five different oil facilities, contributing to safety assessments and ensuring compliance with environmental and safety standards.
- Collected and analysed data on petroleum product pricing, contributing to a monthly report that influenced policy adjustments and improved price regulation by 15%.
- Wrote initial reports on environmental impact assessments, speeding up the review process by 25% and providing actionable insights to mitigate environmental risks.

## SKILLS

Programming Languages: HTML, JavaScript, Python, TypeScript

Frameworks & Libraries: React

Web Technologies: CSS

Other Skills: Technical Writing, Clarity

## PROFESSIONAL AFFILIATION

StacksLabs – Member & Mentor

Stacks (Largest Bitcoin Layer 2 Network)

Currently serving as a member and mentor at StacksLabs, contributing to the growth and education of the developer community. Involved in mentoring new developers on Bitcoin layer 2 technology, smart contract development, and blockchain applications within the Stacks ecosystem.

## ACTIVITIES AND INTERESTS

Languages: Fluent in English and Italian

Activities: Freelance as a web developer

Extracurricular Activities:

#100DaysOfClarity Tutorial - Smart Contracts on Bitcoin

Completed an in-depth 100-day tutorial focused on developing smart contracts compatible with Bitcoin, enabling decentralised applications to run on the blockchain network. Gain foundational

Github - <https://github.com/David-Jesse>