# **Isaiah Okon**

# **MERN-Stack Engineer**

P Lagos, Nigeria

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#### **CAREER SUMMARY**

Innovative and results-driven MERN-stack Software Engineer with 2+ years of experience building scalable, user-centric web applications. Proven ability to collaborate effectively with cross-functional teams and deliver impactful, technology-driven solutions. Committed to continuous learning and advancing software excellence through clean code, modern tools, and best practices.

#### **EXPERIENCE**

# **Software Engineer (Backend)**

EPIC Payment Technologies Ltd, Lagos State, Nigeria

June 2024 – Present

- Design and develop scalable backend systems for banking and PTSP services.
- Collaborate with front-end developers to ensure seamless API integration.
- Deploy applications using AWS, Docker, and Redis for performance and scalability.

# Software Engineer (MERN-Stack)

BusinessOpenHours Ltd, USA (Remote)

April 2024 - Present

- Build and integrate efficient, robust backend systems for mobile and web applications.
- Deploy and manage applications on AWS and Render.
- Integrate payment systems using Stripe and Paystack, and implement real-time chat functionality with Socket.io.

## **Software Engineer (MERN-Stack)**

SAIL Innovation Lab, Lagos State, Nigeria

Nov 2023 - May 2024

- Developed user interfaces with React.js, leading to a 20% increase in user engagement.
- Designed and implemented scalable backend systems, reducing downtime by 15%.
- Collaborated with UI/UX designers to integrate front-end code, improving development efficiency.
- Built multiple projects, including a React-based AI chatbot and a tip calculator, demonstrating innovative problem-solving.

## **Software Engineer (Backend)**

TechQuest STEM Academy, Lagos State, Nigeria

Feb 2023 – Aug 2023

- Utilized server-side technologies (Node.js, Express.js) to develop robust backend systems.
- Designed and implemented RESTful APIs to support seamless front-end integration.
- Managed and optimized MongoDB databases, enhancing data security and integrity.
- Collaborated with front-end developers to integrate user-facing features.

#### **Software Developer (Frontend)**

Zuri Cohort Bootcamp, Lagos State, Nigeria

Oct 2022 - Nov 2022

- Developed responsive web applications using HTML, CSS, and JavaScript.
- Ensured cross-device compatibility through mobile-first and responsive design principles.
- Contributed to a team project that enhanced a management application's functionality.
- Used GitHub for version control and collaborative development.

#### **Academic Tutor**

Greater Scholars International School, Lagos State, Nigeria Sept 2019 – Sept 2022

- Prepared study materials using LMS and other software.
- Maintained academic performance records.
- Enhanced learning processes with educational software.

#### **Certificate of National Service**

National Youth Service Corps (NYSC), Imo State Nigeria May 2015 – May 2016

#### **EDUCATION**

# **Bachelor of Science, Economics**

Olabisi Onabanjo University, Ogun State, Nigeria Sept 2009 – Sept 2014

• Research project on self-concept and study habits as predictors of academic achievement.

#### **CERTIFICATIONS**

## **Certificate in Full-Stack Web Development**

SAIL Innovation Lab, Lagos State, Nigeria April 2024

#### **Certificate in Backend Web Development**

TechQuest STEM Academy, Lagos State, Nigeria Aug 2023

#### **SKILLS**

- Programming Languages & Frameworks: JavaScript, Node.js, Express.js, React.js, HTML, CSS.
- Databases: MongoDB, MySQL.
- Development Tools & Platforms: Git, HBS, GitHub.
- Soft Skills: Time management, Adaptability, Excellent communication, Critical thinking.

#### **PROJECT**

#### **Buzinesshours Application**

- Developed a web app for providing real-time updates on opening/closing hours of businesses; with live chat feature and in-app payments.
- **Technologies:** Node.js, Express.js, React.js, CSS, MongoDB.

https://www.buzinesshours.com