

Isaiah Okon

MERN-Stack Engineer

📍 Lagos, Nigeria

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

CAREER SUMMARY

Innovative and results-driven MERN-stack software engineer with expertise in developing scalable, user-friendly web applications. Skilled in collaborating with cross-functional teams and committed to leveraging technology for impactful solutions. Committed to continuous learning and driving technological advancement.

EXPERIENCE

Software Engineer (MERN-Stack)

SAIL Innovation Lab, Lagos State, Nigeria

Nov 2023 – May 2024

- Developed user interfaces with React.js, resulting in a 20% increase in user engagement.
- Designed and developed scalable backend systems, reducing downtime by 15%.
- Collaborated with UI/UX designers to implement front-end code, increasing efficiency.
- Created multiple projects, including a React-based AI Chatbot and a Tip Calculator, showcasing innovative solutions.

Software Engineer (Backend)

TechQuest STEM Academy, Lagos State, Nigeria

Feb 2023 – Aug 2023

- Utilized server-side programming languages and backend frameworks (Express.js, Node.js) to build robust backend systems.
- Designed RESTful APIs for seamless integration.
- Managed database structures using MongoDB, improving data security and integrity.
- Worked with front-end developers on user-facing elements.

Software Developer (Frontend)

Zuri Cohort Bootcamp, Lagos State, Nigeria

Oct 2022 – Nov 2022

- Developed responsive web applications with HTML, CSS, and JavaScript.
- Ensured cross-device compatibility through responsive design.
- Contributed to a group project enhancing a management application.
- Utilized GitHub for version control.

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

Diploma in Computer Application and Operations

Edutainment Computer School, Lagos State, Nigeria

Sept 2009

SKILLS

- **Programming Languages & Frameworks:** JavaScript, TypeScript, HTML, CSS, React.js, Node.js, Express.js.
- **Database:** MongoDB.
- **Development Tools & Platforms:** Git, HBS, GitHub.
- **Soft Skills:** Time management, Adaptability, Communication.

PROJECTS

CV Maker Web Application

- Developed a web app for creating, editing and downloading CVs.
- **Technologies:** Node.js, Express.js, JavaScript, CSS, HBS, MongoDB.
- **Live Demo:** <http://cv-maker-app.onrender.com/home>

Employment Management System

- Created a job posting and application platform.
- **Technologies:** Node.js, Express.js, React.js, MongoDB.
- **Live Demo:** <https://work-force-hub.onrender.com/>

React-based AI Chatbot

- Built an AI chatbot for real-time user interaction.
- **Technologies:** Node.js, Express.js, React.js, MongoDB.
- **Live Demo:** <https://sail-aichatbot.onrender.com/>