Street 12, Building 6, Assadah, Buraydah, Al-Qassim, Saudi Arabia
+966539471402, titioba95@gmail.com, https://github.com/oma16, https://linkedin.com/in/mariam-alli-281560177, portfolio

Alli, Mariam Titilope – *Software Engineer*

PROFILE SUMMARY

Software Engineer creating innovative and efficient solutions. Proven expertise in full-stack development, with a keen eye for detail and a commitment to delivering high-quality code. Collaborative and staying up-to-date with emerging technologies.

EXPERIENCE

Techgen Africa, Lagos — Fullstack Engineer Intern

DEC 2023 - MAY 2024

❖ Streamlined the learning experience by offering personalised assistance, identifying and addressing specific learner challenges, and providing targeted guidance on software development principles; resulted in a 30% decrease in learner drop-off rates and improved overall satisfaction.

❖ Implemented designs on the front end resulting in a 20% increase in user engagement using React, NextJS, CSS, tailwind, JavaScript, Typescript, and additional libraries.

❖ Guided and mentored individual learners, tailoring instruction to address unique challenges and reinforcing software development principles; achieved a 25% increase in completion rates and demonstrated contributions through 1-on-1 progress assessments.

❖ Evaluated students' code submissions, offered constructive feedback, and facilitated code reviews to promote code quality, readability, and adherence to best practices by 50%.

❖ Conducted live demonstrations of coding techniques, debugging processes, and software design principles to enhance students' coding proficiency by 40%.

❖ Optimised user interfaces, improving the website's user experience by 45%.

Hotel.ng, Lagos — Frontend Engineer Intern

SEP 2022 - OCT 2022

❖ Soughted out industry best practices and emerging technologies, attending conferences and workshops to stay up-to-date with the latest trends in software development; implemented Agile methodologies, resulting in a 30% improvement in team collaboration and project delivery efficiency.

❖ Continuously expanded knowledge of programming languages, frameworks, and development tools. Embracing new technologies and methodologies to enhance skill sets.

❖ Leveraged React.js, and JavaScript to develop interactive and visually appealing front-end elements, resulting in a significant boost in user engagement by 50%.

❖ Collaborated closely with front-end developers, enabling the delivery of seamless and responsive user interfaces.

❖ Maintained code quality,contributed to code reviews to learn from more experienced team members, received feedback, and adherence to coding standards.

SKILLS

Programming Languages
- JavaScript (ES6+)
- NodeJS
- HTML5
- CSS3, SCSS, Tailwind

Frameworks
- React/TypeScript
- NextJS
- Redux

Databases
- MongoDB
- PostgreSQL

Testing
- Jest

CI/CD
- Github actions

Version Control System
- Git

Basic Computing
- MS-Office & Project
- Canva

IAC
- Terraform
- Docker
- Kubernetes

Cloud platform
- AWS

CERTIFICATION

Javascript Algorithms and Data Structures
-FreeCodeCamp

Responsive Web Design
-FreeCodeCamp

Jobberman Soft Skills Training -Jobberman, Nigeria.

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PROJECTS (Highlights)

Rest Countries API with theme switcher (https://rest-countries-pi-five.vercel.app/**)**
A RESTful API. **Stack Used**: React, Next, Tailwind CSS, TypeScript
E-Commerce Product Page (https://ecommerce-theta-pied.vercel.app/)
An Interactive e-commerce product page with a lightbox product gallery and cart
functionality **Stack Used:** React/Typescript, Tailwind CSS.
Interacting Rating Component App (https://oma16.github.io/irc/**)**
Interacting Rating Component is an application for rating **Stack Used**: React, CSS
Notification Page (https://oma16.github.io/codenerd/)
An application for notification. **Stack Used:** React and CSS
Advice Generator App (https://oma16.github.io/advicegenerator/)
A RESTful API **Stack Used:** React, API and css

EDUCATION

DevOps — Kodecamp
MAY 2024 - SEP 2024

Full Stack Development — Techgen Africa
MAY 2023 - NOV 2023

Web Development (Reactjs) — Kodecamp
APR 2022 - AUG 2022

LAUTECH, Ogbomoso, Oyo State — *B. Tech., Electrical and Electronics Engineering*
JAN 2010 - DEC 2015   Second Class Upper Division