Ndatsu Masud

SOFTWARE ENGINEER (BACKEND) – FCT-ABUJA, NIGERIA (UTC +01:00).

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I am a result-oriented and innovative software engineer who is interested in developing highly-scalable and performant web applications and softwares. I also enjoy communicating technical concepts to non-technical stakeholders. I enjoy working in a team as well as being independent. I look up to each day as an opportunity to learn something new and improve on it.

BACKGROUND

Professional Engineering Experience
2 years (6 months remote)

Technology
Html, CSS, JavaScript, React, Nodejs, Expressjs, MongoDB, MySQL, Docker, Socket.io and git.

Work Experience
Backend developer
Hng internship (opspad)
   November 2022 - present

- I Attend meetings to discuss product architectural design.
- I worked with a team of 5 backend engineers to deliver on the backend monolith on the linear platform.
- I implemented Google Authentication to ease user authentication and authorisation process.
- Collaborated with other backend developers to develop the ER diagram and user flow chart.

Backend developer Trainee
Coderina EdTech Foundation
       March 2022 - present

- I collaborated in a team of three members, creating performant codebases and meeting client requirements before deadlines.

- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Write optimized mongodb queries for faster lookup.
- I persisted data storage on NoSQL and SQL databases (MongoDB, MySQL PostgreSQL).
- I implementated file storages on cloud storage servers e.g (Cloudinary, AWS-s3)
- I wrote unit and automated tests using mocha and chai to test basic app functionalities.
- I also asisted in grooming new interns and provided supports when needed.
- Wrote code for database-driven application.

Frontend developer ([Campaigner App](#))
September 2022 - present

- Standardized all output with a new, responsive, mobile-first approach and strategy.
- Collaborated with product designer to implement new feature developments.
- Learn new tools like React, state management with hooks, context API and styled components.

SKILLS

- Product development lifecycles, design reviews, and management.
- Effective communication and a determination to write clean, maintainable, and efficient code.
- Backend developer with experience in monolithic architecture and code refactoring.
- Software best practices, architecture, design patterns, development, testing, deployment, and maintenance.

INTERESTS
- When i am not coding, I spent time observing the industry through reading technical blog post, travelling.
- I play video games (Soccer) and chess on a beginner level.