

NNAKUDE CHISOM PROMISE

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I am a self-taught software developer with a keen interest in building performant and user-friendly full-stack web applications. I have gained relevant experience working on open-source projects and medium-scale applications as an intern, which allowed me to build up my problem-solving and collaboration skills.

WORK EXPERIENCE

NC Technologies

Lagos, Nigeria

Web Developer, Intern

Sep 2022 – Nov 2022

- Assisted in refactoring the React application from client-side rendering to static site generation which resulted in over 10% increase in page load.
- Contributed majorly in migrating the Node.js back-end codebase from Javascript to Typescript which led to over 60% reduction in bugs.
- Integrated third-party applications like Paystack and Google OAuth to both the front-end and backend applications.
- Implemented the stale-while-revalidate (SWR) data caching strategy on the client-side application which reduced unnecessary API requests by over 80% resulting in better performance.

SKILLS

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|--------------|--------------|----------------|--------------|
| ● Javascript | ● Typescript | ● React | ● Redux |
| ● Next.js | ● Node.js | ● Tailwind CSS | ● MongoDB |
| ● PostgreSQL | ● HTML5 | ● CSS | ● Express.js |

PROJECTS

Task Management App - Manage all tasks and their lifecycle for a project.

- Implemented the backend logic for creating tasks and managing their lifecycle using Next.js API routes, Typescript and PostgreSQL.
- Created the user interface using Next.js (React), Typescript and Tailwind CSS, adding logic to connect it to the backend and to cache data for optimal performance.
- Tested and deployed the application, and is currently used by users to manage their projects.

Survey Mailer - Send custom email surveys to customers and make informed decisions from feedback.

- Added server-side logic for sending surveys, storing them and viewing survey responses in real-time with Next.js API routes (Node.js), MongoDB, Typescript and Websocket.
- Developed the frontend for customizing survey fields, previewing the email survey, viewing sent surveys and many more using Next.js, Typescript, Tailwind CSS and Redux.
- The application gets user insights and simply presents them to help businesses identify areas for improvement and make user-oriented decisions.

OTHERS

Tools: Git & Github, VSCode, Linux

Certifications: HackerRank React Certificate, HackerRank Node.js Certificate

Volunteering: Contributed to refactoring the styles for the LinkFree open-source project maintained by the EddieHub Community which led to a better user experience.