

Chuku Success

SOFTWARE ENGINEER

Contact Information:

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EXPERIENCES

Africa Manufacturing Innovation Hub - Nigeria— Software Engineer (Remote).

AUGUST 2022 - PRESENT

The African Manufacturing Innovation Hub (AMI Hub) is an African-based institution aiming to foster Tech Innovation in Africa.

My key responsibilities are as follows:

- Developed the landing page of the AMI Hub using NextJs, Tailwind, & NodeJs.
- Made Optimizations to reduce load times.
- Improved website performance across all major browsers.
- Implemented mailing service for easy reach out / feedback.
- Built fully online and offline(PWA) Command centre for 'Proxie' Microcontroller using ReactJs, Tailwind, AntD + AntV(for graph plotting, visualisation, and interaction)
- Built Microcontroller embedded command centre for 'Proxie' using vanilla HTML, CSS and JavaScript
- Made optimizations for controller-embedded code in 'Proxie' to prevent OOM edge cases
- Implemented QR code method of request and approval between 'Proxie' admin and guest user
- Created Axios API instance with supporting services for CRUD communication between 'Proxie' command centre and Python(Django) powered backend
- performed technical presentations and demos for in-house staff on 'Proxie'.

OatoMedia LTD - Nigeria — Software Engineer (Remote).

JUNE 2019 - JANUARY 2023

OatoMedia is a software development firm that is a solution for those looking to outsource large technical projects. I was part of an agile team that developed, deployed, and maintained software for OatoMedia clients.

My key accomplishments are as follows:

- Test Driven Development (TDD).
- Built front-end components strictly using AntD Library and LESS.
- Created Axios API instance to communicate with NodeJs + NestJs Backend
- Created DTOs, Models, Schema, Migration files, and Seeders for data insertion and retrieval to/from PostgreSQL database.

SKILLS

- JavaScript (4 years)
- HTML & CSS (4 years)
- Git\Github (4 years)
- Node.Js (4 years)
- MongoDB (4 years)
- APIs (4 years)
- TailwindCSS (3 years)
- TypeScript (3 years)
- PostgreSQL (3 years)
- React\NextJs (3 years)
- Unit Testing (3 years)
- Jira & Sentry (2 years)
- C# (2 years)

AWARDS

Winner

—Awarded for winning the HTML TagWars event in Uniport.

—HTML TagWars - July, 2018.

Safety Award

—Awarded for an excellent safety record during my work attachment.

—Charkin Centre - Aug, 2021.

HCIA

—Awarded a certificate for acing Huawei's Routing and Switching test in Uniport.

—Huawei - Nov, 2021.

- Created NestJs Controller classes to handle API services.
- Improved parallel Promise handling using 'Bluebird'
- Created NestJs Service classes with CRUD operation methods.
- Implemented Auth with JWT and while using NestJs useGuard decorator to secure Controller classes
- Created contexts and custom React hooks for very specific request handling and data manipulation in the frontend.
- Implemented Sequelize functions to handle large data sorting, API limiting, and data counting in the backend, thus improving frontend performance.
- Reviewing colleague pull requests on github, making contributions and suggestions during daily standups to improve overall code base.

EDUCATION

University of Port Harcourt - Nigeria — *B.Sc. Computer Science*

NOVEMBER 2017 - NOVEMBER 2021

Bachelor's degree in Computer Science, University of Port Harcourt

PROJECTS

NextGen Doctors - Nigeria — *Founder & Software Engineer (Remote)*

APRIL 2023 - MAY 2023

NextGen Doctors is a personal project I started in April 2023, in attempt to win a Hackathon. It solves the problem of poor access to health care.

My key accomplishments are as follows:

- Building Reusable User-friendly components using NextJs, Tailwind and AntD.
- Making performance optimizations for faster loading times.
- Testing unit components to ensure code doesn't break
- Implementing SEO
- Initializing backend
- Creating Database schema
- Connecting Frontend to Backend
- Implementing Authentication
- Implementing CRUD operations
- Implementing QR code generation and encryption
- Implementing QR code decrypting

App Url: <https://nextgen-doctors.vercel.app>

Codematic Quizzer - Nigeria — *Founder & Software Engineer.*

OCTOBER 2023 - OCTOBER 2023

Simple quiz app built with React and Trivia API

LINKS

LinkedIn

<https://linkedin.com/in/success-chuku-b58724236>

Github

<https://github.com/chukusuccess>

Twitter

<https://twitter.com/chuku>

Portfolio

<https://chukusuccess.work>

LANGUAGES

English - *fluent.*

My key accomplishments are as follows:

- Built Frontend component with React Js.
- Connected Frontend to Firebase
- Implemented Create and Read operations
- Made real time data streaming to the DJ page
- Tested unit components

App Url: <https://codematic-quizzer.vercel.app>