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ONUBOGU CHIBUIKEM

"Full stack Software engineer with over 6 years of experience in building scalable web applications"

SKILLS

Languages: JavaScript, TypeScript, Node.js, PHP, python, HTML, CSS.

Databases: MongoDB; PostgreSQL; MySQL; Redis.

Frameworks: React, Express, GraphQL, NextJs, websocket, Laravel,

Services: AWS, Microservices, GRPC, Ngnix, Docker, Git, Apache.

Core Competencies: Mentorship: Frontend mentor(Anambra techies community) 2022,
- Communication: Speaker (Anambra techies community event) 2022
- Leadership: Technical Team lead (AKI Solutions Ltd) 2021

EXPERIENCE

Kafene(consulting), New York, USA — *Senior Backend Engineer*

April 2021 - PRESENT

- Designed and implemented scalable system API for kafene customer, merchant and admin's application using the latest technology of **Node Js, PostgreSQL, Node JS, Docker and AWS** driving more than $2.21 million of revenue in the first year that serves thousands of requests on daily basis.
- Integrated multiple partner systems including **stripe** payment gateway increasing global **revenue** by **15%** in the first quarter.
- Redesigned and optimized the payment schedule system to reduce the number of database calls from **24 calls** to just **1 call**, reducing runtime by **30%**.
- Perform **unit** and **integration** tests to improve system scalability by identifying critical performance problems during the stage of development.
- Refactored part of the codebase to improve efficiency and maintainability

Enyata, Lagos, Nigeria — *Senior Software Engineer*

April 2021 - December 2021

- Led the development of a merchant identity verification microservices solution utilizing **Node.js**, **Docker**, and **GRPC**, beginning with determining the technical requirements and progressing through implementation, engineering and testing.
- **Optimized** database Query with tons of join clauses by adding constraints and indexes which result in the reduction of query runtime from over **16 secs** to less than **3 secs**.
- Create and maintain high-quality software using best-of-breed technologies such as Git and Sonar cloud.

AKI Solutions Ltd(Contract), Lagos, Nigeria — *Lead Senior Fullstack Software Engineer*

February 2021 - April 2021

- Built the **frontend** and **backend** of the Lagos state country club's new official website from scratch till production using **React, Redux, Laravel, Firebase and MySQL** and hosted on **Apache** server which improved user Experience by **over 20%** and **generated 10% more revenue.**
- Built the admin dashboard of the **Lagos state country club** official website with **React, Redux and Laravel,** automating business processes and improving efficiency by **40%.**
- **Mentored** junior developers on programming and best coding practice.

CJGrandExchange(Contract), Anambra, Nigeria — *Fullstack Software Engineer*

March 2020 - February 2021

- Built the frontend and backend of a crypto-currency exchange platform website from scratch till production using **React, Redux, Laravel, and MySQL** and hosted on **Apache** server which automated business processes and increased revenue by **40%.**
- Built a crypto-to-currency converter to show users the equivalent of the entered amount in three different currencies which improved user experience by **20%.**
- Managed and deployed API, web, and dashboard on Apache server, configured DNS Records and obtain SSL

ErrandBoy, Anambra, Nigeria — *Fullstack Software Engineer*

March 2019 – September 2019

- Built the **frontend** and **backend** of a Restaurant management system website from scratch till production using **React, Javascript, Redux, Laravel, and MySQL** improving user experience by 50% and generating **35%** more revenue.
- Compile and analyze data, processes, and codes to troubleshoot problems and identify areas for improvement.
- Liaising with stakeholders to identify and implement new features.

Dependables Orientals Ltd, Anambra, Nigeria — *Fullstack Software Engineer*

December 2018 – February 2021

- Built the **frontend** and **backend** of a job recruitment website from scratch till production using **Javascript**, **Laravel, MySQL** automating the process and **improving user experience** by **90%.**
- Managed, configured and deployed application on **Apache** server.
- Manage cutting-edge technologies to improve applications.

Freelance Developer, Anambra, Nigeria — *Fullstack Software Engineer*

December 2018 – February 2021

- Built the official website of St. James Hospital(Lagos, Nigeria) from scratch, using **Javascript and React**, which **improved user experience** by reducing the number of times customers had to be physically present to make inquiries.
- Liaise with stakeholders to identify and implement new features.
- troubleshoot and debug applications.

EDUCATION

Digital Dreams ICT Academy, Enugu, Nigeria — *Fullstack Web Development*

May 2018 – November 2018, Anambra

Nnamdi Azikiwe University, Awka, Nigeria — *Bachelor of Science, Computer science*

November 2015 – November 2019, Anambra

PROJECTS

Digital Dreams ICT Academy, Enugu, Nigeria –

HOBBIES & INTERESTS

Favorite books: *Atomic Habits, 48 Laws of Power, The Alchemist*