





HENRY NDUKA

SOFTWARE ENGINEER

CONTACT

 +234-902-740-0857
 nduka.henrychisom@gmail.com
 github.com/zerokodes
 Ayobo, Lagos State.

SKILLS

Java
Spring Boot
Python | Django
C
Javascript | Node JS
MySQL | Mongo DB
Devops | Docker
HTML 5 | CSS 3 | Vue (Nuxt JS)
Bootstrap 5 | Wordpress 6.0

EDUCATION

Software Engineering

Holberton, ALX

2022

Premier Software Engineering program, cultivating tech skills for a global career.

STACK

Backend 
FrontEnd 
Devops 

PROFILE

As a collaborative software engineer with a strong Java foundation and four years of experience, I actively expanded my expertise through ALX Software Engineering School. Proficient in leading-edge technologies, I'm driven by a passion for innovation and efficient solutions. I eagerly collaborate with teams to develop cutting-edge software, striving to make a significant impact in the ever-evolving world of software development.

WORK EXPERIENCE

Mid Backend Engineer / Instructor

Creven Tech

February 2022 - January 2023

- I was responsible for training students in programming languages such as Java and JavaScript.
- I was responsible for training students in developing Restful APIs with Spring Boot and Express.js (Node.js).
- I taught students on using SQL databases (MySQL) and NoSQL databases (MongoDB), and interacting with backend code using database ORM.
- I taught students how to write test cases, including unit tests, utilizing JUnit and Mockito for Spring Boot APIs.
- I taught students on deploying their APIs on the server, specifically Heroku.
- After completing my initial 6-month training for the first batch of students, the subsequent batch's population tripled, significantly increasing the firm's student count.

Software Engineer (Contract)

OJ Technologies Limited

June 2022 - August 2022

- I was assigned to acquire knowledge and hands-on experience with C# technology and the Unity game engine, utilising them to develop models for the Medical Stimulation Kit Software, which incorporates VR technology.
- I was assigned to develop a mobile app with the Ionic framework for the company's product, Pocket Health Record. It featured on-boarding, dashboard, scheduling, profile, and settings pages, styled using SCSS and powered by Typescript functions.

Junior Software Engineer

Errandboy Smart Consignment Agency Ltd

September 2020 - June 2022

- I managed desktop apps, added Java logic for computing average product price across restaurants, improved UI with JavaFX for product visibility.
- I improved the Price Management System database with indexed feature for faster searching (MySQL).
- I developed entity, router, and database models for new delivery App MVP using Node.js, Express.js, and MongoDB with async JavaScript programming in collaboration with a senior developer.

Software Engineer (Intern)

Errandboy Smart Consignment Agency Ltd

February 2020 - September 2020

- I developed a desktop application software called Price management system which gives the lists of prices of products of different restaurants and malls in the city.
- I wrote code for CRUD logic with java that allows the software operator to perform CRUD operations which are stored in a database. I used Mysql for creating the database. Also used maven for dependencies management.
- I designed/coded the user interface with Javafx.
- I designed/documented an architecture for the software for future reference for the company.
- The software I built provided efficient customer services, leading to a 20% increase in company sales within the first 6 months of use.