DAVID ADEWOLE

Highly skilled full-stack engineer with over 5 years of experience in designing, developing, and maintaining complex web applications. Proficient in multiple programming languages and frameworks, including Javascript/Typescript, Python, NodeJs, Java, and React. I have a proven record of developing and delivering projects on time and within budget.

ADDRESS

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CONTACT

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EXPERIENCE

EHA Clinics: Senior Fullstack Engineer (Remote, Nigeria)
June 2022–present
- Led a team of four developers implementing new features, improving frontend and backend application performance, and fixing bugs
- Worked closely with clients and stakeholders to gather requirements, estimate effort and prioritize tasks
- launched EHACare, an application that enables physicians to manage patient profiles and monitor patient activity through a dashboard. This increased organizational productivity by over 30%.
- launched EHACare Booking, an application used to manage clinician profiles and clinic branches. This improved existing solutions due to their simplicity.
- integrated EHACare with BetterCare, a service used in many medical records.
- wrote AQL queries to perform CRUD operations on the BetterCare server.
- mentored team members, enabling them to achieve professional growth and personal goals.

Tools: TypeScript, ReactJs, NextJs, FastAPI, BootStrap, Sass, Concourse CI/CD, Docker, Jest, React Testing Library

SKILL

PROGRAMMING LANGUAGES
TypeScript
JavaScript
Python
Java
SQL

FRONTEND SKILLS
ReactJs, Redux, and NextJs
HTML5, CSS3, and SASS
BootStrap/TailwindCSS
Figma

BACKEND SKILLS
NodeJs (ExpressJs)
FastAPI
SpringBoot
DATABASE
Postgres
MongoDB
Redis

Hackerbay - Fullstack Engineer (Remote, USA)
November 2020–May 2022

- enhanced OneUptime by improving the compatible, custom client dashboard and APIs using NodeJs, Express, and MongoDB with a microservices architecture. This improved client relations by over 25%.
- migrated the existing Javascript codebase to Typescript. This makes sure that possible bugs are noticed due to type safety.
- improved our code test coverage to above 90%.
- improved automated messaging using Twilio for calls and SMS. This increased our client responsiveness by over 25%.
- Set up a pipeline to deploy Docker images for different operating system architectures.
- worked on real-time notification using a web socket
- Code review and mentoring new developers on software development practices

Tools: Typescript, React, NodeJs, ExpressJs, MongoDB, Docker, Mocha & Chai, Git, Trello, ReactJs, Microservices, RabbitMQ

Providence Research - Fullstack Engineer (Nigeria)

July 2019–October 2020

- developed the UI for the loan application feature in Astraploris
- built a rest API for the Astrapolaris application for giving out loans to farmers.
- worked with microservices using NodeJs and RabbitMq for service-to-service communication.
- Code Reviews

Tools: SpringBoot, NodeJs, MySql, Git, VueJs, Microservices, Docker, Git, Heroku

TECHNOLOGIES
AWS (EC2, S3, CloudFront, Lambda)
Microservices
Docker
Kubernetes
Git
Socket.io
Unit testing
Agile Scrum

CERTIFICATIONS
AWS Cloud Developer - Udacity

SCHOLARSHIP
ALX Cloud Developer
Google Africa Developer

PROJECTS
EhaCare
EhaCare Appointment
OneUptime
Forever Vigorous

Info-Links – Software Engineer (Nigeria)
February 2018–July 2019
- mentored interns in software development
- built scalable, responsive, and high-performance user interfaces.
- built robust and scalable APIs.

Tools: Reactjs, NodeJs, MySQL, Git, Jest, HTML, CSS

EDUCATION
Bachelors in Electrical Engineering,
University of Nigeria, Nsukka

September 2012–July 2017
Second Class, Upper Division