IFEOLUWA AFUWAPE

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PROFILE

I am a full stack software engineer with over six (6) years commercial and industrial software development experience spanning across sectors such as EdTech, FinTech, Agri-Tech, Health, E-commerce, and Fitness. My focus and strengths are in crafting visually engaging and intuitive web applications whilst adhering to stringent benchmarks of quality, scalability, and dependability.

I possess high problem-solving and communication skills alongside my background in project management I also boast of solid effective planning, great interpersonal and collaborative skills which has always positioned me as an invaluable addition to any team or organization I find myself with proven history of thriving within multi-cultural or dynamic environments, having efficiently and effectively contributed towards achieving the goals and objectives of the organizations I have worked with writing testable codes, which doesn't only meet requirement but also fit for purpose whilst also setting up maintainable project repositories with continuous integrations and continuous delivery.

RELEVANT WORK EXPERIENCE

Software Engineer - Northumbria University, Newcastle   *May 2023 – July 2023*

- Whilst undertaking my masters in engineering management, I applied and was contracted by the university to develop a web app for energy analysis to improve the undergraduate student study of energy.
- In agreement with some of the faculty of engineering lecturers, having analysed the problem statement, I proposed using JavaScript ReactJS and integrating the available energy and weather-related APIs to web app which then analyse and predict energy consumption and utilization based on provided inputs and presents the report to the student.

Software Engineer - Varens Technologies   *July 2021 – till date (remote)*

- Lead a team of 8 junior and intermediate software developers in development of a flagship web and mobile using React JS and docker containerized service application for MTN Nigeria, a mobile network service provider with up to 70million customer base in Nigeria.
- Lead and coordinated several other project developments with React JS with typescript for frontend and C# .NET for backend integrating projects with high-end features, including user-location and payment integrations with gateways like stripe, paystack, paypal and others.
- I integrated the Cloudflare images api for image optimization as users are required to upload images and Cloudflare was integrated for better optimization.

- In charge of setting up continuous integration and delivery (CI/CD) of applications to servers for easy and seamless deployments.
- Worked on a react native project mobile app Skulbus with location tracking features for both bus drivers and pupils onboard to help parents keep tabs on child location and notify pickups and drop-offs. Whilst integrating the real-time notification feature using One Signal.

Software Engineer - Africa's Young Entrepreneur   *February 2019 - July 2021*

IT Manager (September 2019 – July 2021)

- I was in India in September 2019, where I oversaw the development of the organization new project for entrepreneurs, I was promoted to the IT Manager where:
- I oversaw setup, deployment and managing the organization's AWS Cloud Services.
- In charge of setting up the Cloudflare DDOS protection security service to protect web services from
- Led other members of the technology team in an agile development environment working with other engineering team members of the organization from South Africa and India.

Software Developer (February 2019 – September 2019)

- Led the development of the Entrepreneurs Trust Fund web and mobile apps using React, Flutter for frontend and C# .NET for backend, with over 300,000 active users across Africa and 20k+ downloads on google playstore and apple store.
- In 2020, lead the team who migrated all organization mobile applications from flutter to react native to improve app performance and based on management request.
- Developed the organization's CRM and Entrepreneurs Business Plan Template Generator using ReactJS and Laravel PHP for API.

Software Developer **Intern - Reel and Rith Limited**   *June 2017 - November 2017*

- Worked with the team of professional software developers on web projects for both local and international clients which exposed me to several fundamental concepts of web development.
- Worked with C# .NET, Laravel PHP, ReactJS and VueJS although I was assigned frontend tasks majorly.

SKILLS & INTERESTS

Languages/Frameworks: JavaScript, TypeScript, C# .NET, Python, C++, PHP, Laravel PHP, React JS, VueJS, NodeJS, Flutter, React Native, Dart, SwiftUI, GraphQL, MySQL, PgSQL, MongoDB

Tools/Technologies: Firebase, Firestore, Docker, Kubernetes, Superbase, OneSignal, Cloudflare, GIT, Codemagic CI/CD, Algolia, Expo EAS, AWS Amplify, Maps, Google Health kit, Google Cloud.

EXTRA CURRICULARS & VOLUNTEERING EXPERIENCE

Technical Writer (ZEEGOCLOUD)   *April 2023 – till date*

- Publish tutorial videos and technical guides to educate developers on Zegocloud products.

Master Trainer (CODELAGOS)   *February 2017 - 2018*

- Trained and supported over 200 different developers and public-school teachers towards training up to 1Million Lagos residence (youths and children) in public schools on how to code.

IT Manager (Headfort Foundation for Justice)   *2018 – till date*

- Developed the foundation website and CSR mobile application "Lawyers NowNow" which has won multiple awards for interventions on police brutality, human right advocacy and prison reforms.

ICT Manager (College of Engineering, FUNAAB)   *2016 – 2018*

- Organized the largest university wide training on computer skills and programming for all students.

Google Developers Group (FUNAAB)   *2015 - 2017*

- Served as a lead and facilitator, training other students within the university on Google technologies and participating an organizing google events/challenges like Google Summer of Code, Google I/O Extended.

Mozilla Student Ambassador   2015 - 2017

- Served as a Mozilla student ambassador, promoting web awareness and Mozilla services.
- Organized tech events and developed the first e-voting system for the student union for my university.

EDUCATION

Northumbria Univeristy, Newcastle - MSc. Engineering Management *September 2022 – June 2024*

Federal University of Agriculture, Abeokuta - B Eng. Agricultural Engineering
November 2013 – April 2018