Aaron Omale

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WEBSITES, PORTFOLIOS, PROFILES

- https://github.com/Aaronarphaxad
- https://arphaxad.dev
- https://www.linkedin.com/in/aaron-omale-7bb6b5156

PROFESSIONAL SUMMARY

Results-driven Software Developer with over 3 years of experience building web and mobile applications, dedicated to ensuring the highest standards of quality and reliability for digital platforms. Proficient in resolving complex issues and optimizing system performance through collaborative problem-solving. Committed to ongoing learning and staying at the forefront of industry innovations.

SKILLS

Technical Skills: JavaScript, Node.js, React, NextJS, HTML, NodeJS, Spring Boot, CSS, Java, C#, Typescript, Python, webpack, GraphQL, REST API, Git, JIRA, PHP, WordPress, debugging, automated testing, web driver, Selenium, Jest, Linux, Bash, Ansible, Grafana, Docker.

Professional Skills: Excellent problem-solving skills, strong communication skills, collaborative spirit, autonomy, analytical skills, agile methodologies, attention to detail, commitment to learning.

WORK EXPERIENCE

Deployment & Tech Support Engineer, Artefactual System | Surrey, BC   May 2024 – Present

- Deploy scheduled software upgrades to hosted customers using Linux-based environments, leveraging automation tools such as Ansible to streamline processes and minimize manual intervention.
- Orchestrate the deployment of new hosted customer instances on cloud platforms like AWS, OVH or Azure, optimizing resource allocation and ensuring scalability and reliability.
- Proficiently investigated and resolved customer-reported issues and monitoring system alerts, employing a combination of technical expertise, and troubleshooting skills to ensure prompt resolution and maximum customer satisfaction.

Software Developer (Volunteer), Peace Geeks | Vancouver, BC   May 2023 – July 2023

- Collaborate with the engineering team to develop innovative features and enhance the Welcome to Canada mobile application using Typescript and React-Native.
- Maintained high standards for code quality through regular reviews and refactoring, optimizing application performance and ensuring a seamless user experience.
- Conducted thorough investigations into reported issues, debugging to pinpoint root causes and implementing effective solutions for swift resolution.

Front-End Engineer, Traders Eco | Vancouver, BC   Nov 2021 – Nov 2022

- Ensured quality of web apps and user stories by performing thorough testing using Jest, improving test coverage by 50%.
- Led a cross-functional team to build and maintain the Bagley Tools web app, resolving technical issues and optimizing system performance for enhanced user satisfaction.
- Accelerated the development of email templates from Figma designs using Bee Pro and HTML, resulting in a 10% increase in user interaction.
- Optimized web applications by implementing a smooth CI/CD workflow using GitHub and hosting on AWS Amplify, resulting in improved app performance and faster deployment times.

Full Stack Developer (Freelancer), Upwork   April 2021- Nov 2021

- Developed websites for start-ups using relevant technologies in response to their business needs which improved online presence and sales. Their digital presence improved by 10%.
- Managed communication with clients to understand project requirements and deliver tailored solutions, ensuring high levels of customer satisfaction.
- Built a security software for Nigerian Airforce Base, Kaduna using Python/Django to register base residents for documentation and verification, which increased their residence coverage to 90%.

IT support, Nigerian Defense Academy | Nigeria   Feb 2019- Feb 2020
- Streamlined administrative processes and provided IT support for the Faculty of Military Science and Interdisciplinary Studies, enhancing overall office efficiency and productivity.
- Enhanced overall office efficiency through effective coordination and support, contributing to a conducive work environment.

EDUCATION AND CERTIFICATES
DOUGLAS COLLEGE | NEW WESTMINSTER   2025*

Post-Degree Diploma: Emerging Tech - Computing and Information Systems
- Relevant Coursework: Data Structures and analysis of Algorithms, Networking, Object-Oriented Programming with C#, PHP and Java, Operating Systems, Scripting for Cybersecurity, Database, Advanced Integrated Software Development, Software Engineering, Android development.

FEDERAL UNIVERSITY OF TECHNOLOGY | NIGER, NIGERIA   2018
Bachelor of Technology: Concentration: Geography (Remote Sensing)

OTHER EXPERIENCES
⤏ **Web Developer, MTI Technologies -** Nov 2020- March 2021 – Nigeria
⤏ **Delivery Partner, GiftBasketsOverseas -** June 2015- Nov 2022 - Nigeria

PROJECTS/ARTICLES
Article about Unit test: Hashnode article to teach readers how to write automated tests in Django/Python.
https://aaron-omale-is-24-full-stack-competition-req97073.vercel.app: Full-stack application built with NextJS to manage applications built for BC public service.
https://apps.apple.com/ng/app/dermaland/id6444657859: Dermaland, a mobile App built with React Native to remind user to do their skin care routine twice daily.