

Aaron Omale

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PROFILE

Enthusiastic and results-driven Full Stack Developer, offering a diverse skill set honed through hands-on experience in developing innovative web and mobile applications. Demonstrated expertise in a wide array of technologies, including React, React Native, TypeScript, and Node.js. Passionate about continuous learning, I thrive on staying ahead of industry trends to deliver cutting-edge solutions. Committed to empowering communities and organizations through technology.

TECHNICAL SKILLS

Expert: HTML, React, CSS, JavaScript, WordPress, Bootstrap, jQuery.

Intermediate: NextJS, React Native, Typescript, NodeJS, MongoDB, Redux, ES6, Tailwind, and Git.

Basic: Express, PHP, Python, GraphQL, Python, Django, Flask, AWS Amplify/S3, Jest, Linux, SQL, C# (.NET), Java, Networking, Bash, Docker, PowerShell

EDUCATION AND CERTIFICATES

Post-Degree Diploma: Computing and Information Systems

Douglas College | New Westminster

May 2023 – Present

GPA: 3.3

Bachelor of Technology:

Concentration: Geography (Remote Sensing) | GPA 3.4

Federal University Of Technology – Niger, Nigeria

August 2018

Certifications:

Introduction to Computer Science - Harvardx – 2021

Web Programming with Python & JavaScript - Harvardx – 2021

Google Cloud Platform - 2019

WORK EXPERIENCE

Software Developer (Volunteer), PeaceGeeks - May/2023 - Present - Vancouver, BC

PeaceGeeks is a nonprofit organization that builds digital tools to empower communities in the pursuit of peace (www.peacegeeks.org).

- Collaborate with the engineering team to develop innovative features and enhance the Welcome to Canada mobile application using Typescript and React-Native.
- Contribute to social media marketing efforts and promote web content, amplifying the reach and impact of PeaceGeeks' initiatives.

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

Traders Eco build software for traders that are designed for the present and future (www.traderseco.com).

- Accelerated the development of email templates from Figma designs using Bee Pro and HTML, resulting in a 10% increase in user interaction.
- Led a cross-functional team of designers, digital marketers, and developers to build and maintain the Bagley Tools web app, a product used for copy trading and charting in ReactJS.
- 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.
- Ensured quality of web apps and user stories by performing thorough testing using Jest, improving test coverage and automation by 50%.
- Contributed to the data storage and maintenance of back-end services using Node.js/Express, demonstrating a service-oriented architecture and a strong focus on meeting client needs.
- Developed and managed a comprehensive strategy for building a mobile app using React-native, including documentation and technical reports for the team.

Software Developer (Freelancer), Upwork - April/2021 - Nov/2021 – San Francisco

Upwork is the world's work marketplace. (<https://upwork.com>).

- Developed websites for small businesses using relevant technologies in response to their business needs which improved online presence and sales. Their sales improved by 10% as well as the digital presence.
- Managed communication with clients to build custom web applications in React/Typescript. Also built several internal tools using React, Tailwind CSS and PHP.
- 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%.

PREVIOUS EXPERIENCES

- **Web Developer, MTI Technologies** - Nov/2020 - Mar/2021 - Nigeria
- **Web Developer | Lab Technician, Nigerian Defense Academy** - May/2019 - Feb/2020 - Nigeria

SIDE PROJECTS

[IMB App](#): Full-stack application built with NextJS to manage applications built for BC public service.

[Dermaland App](#): Mobile App built with React Native and Firebase to remind user to do their skin care routine twice daily.

[Afro Mart Store](#): E-Commerce website built with NextJS and Sanity for CMS. Payment method integrated with stripe.