Bunmi Alao

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Software engineer with 5 years of experience building scalable, reliable, and robust web applications currently based in Dubai, working mostly with JavaScript; ReactJS, and NodeJS. I am a professional with a growth mindset, an exceptional work ethic and a solid understanding of practical programming concepts. I love creating distributed systems, prototyping with new technologies, and automating tedious tasks. Routinely trusted to manage projects effectively, facilitate technical decisions, and mentor junior developers.

Relevant Experience
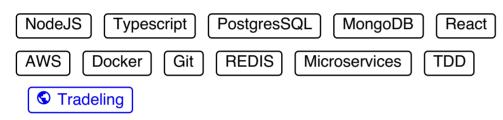
Senior Fullstack Engineer
Sept 2020 - Present
Tradeling
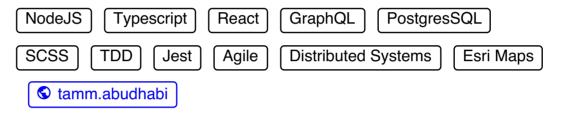
- Tradeling is the leading B2B E-commerce Marketplace in the MENA region with approximately 10k daily users.
- Designed and implemented a full-fledged back-office application architecture and code that is highly scalable, available, maintainable, and performant to provide data and functionality to support Tradeling customers, manage orders, review and approve products, set up campaigns, create promotions, configure tags, manage commissions per user, generate invoices, manage customers information, backoffice user management.
- Spearheaded implementation of Headless CMS a key tool for the business and marketing team which provides a more friendly to use CMS interface that enables the team to create and deploy web pages faster.
- Built backend and frontend components for banners, carousels, cards, etc. Implemented google analytics tracking and impressions tracking for all banners to accurately capture relevant data from users' interaction.
- Wrote unit tests for all components and fixed major and minor bugs.
- Reviewed code written by other developers to ensure that it matches existing standards and it is clean.

`NodeJS` `Typescript` `PostgresSQL` `MongoDB` `React` `AWS` `Docker` `Git` `REDIS` `Microservices` `TDD`
🌐 Tradeling

Software Developer
Dec 2018
IBM (contractor)

- I worked on the TAMM Project In Abu Dhabi. It is an impactful project aiming to revolutionise how citizens of Abu Dhabi interact with government services.
- Developed highly optimised frontend visualisation of investment data using charts, graphs, interactive investment maps and business calculators for potential business investors.
- Wrote numerous unit and API tests and fixed major and minor bugs that may hinder user satisfaction.
- Pair programming and code reviews to ensure that it matches existing standards, it is clean, and will not affect the the general performance of the application
- Handled API integrations, and also ensured cross-browser support, while following agile software programming practices.

`NodeJS` `Typescript` `React` `GraphQL` `PostgresSQL` `SCSS` `TDD` `Jest` `Agile` `Distributed Systems` `Esri Maps`
🌐 tamm.abudhabi

Software Developer
Aug 2017
Andela Nigeria

- Andela is an organization that cultivates IT talent in Africa and provides leading global technology companies with access to a high-skilled resource pool.
- Developed an online publishing platform, where users can share and manage articles.
- Developed a complex messaging web application, to enable communication and collaboration amongst teams.
- Wrote numerous unit and API tests.
- Contributed to Reaction commerce open source.
- Participated in Andela coding Bootcamp and numerous hackertons
- Contributed to Cards For Humanity, a fast-paced online version of the popular card game, Cards Against Humanity.

`NodeJS` `React` `Redux` `SCSS` `TDD` `Javascript ES6` `MongoDB` `PostgresSQL` `Webpack` `CircleCI` `Heroku`
🌐 andela.com

Systems Engineer (Electronic Payment Solutions)
Jan 2016
Interswitch Nigeria

- Interswitch is an Africa-focused integrated digital payments facilitating the electronic circulation of money between individuals and organisations on a timely and consistent basis. Responsible for continous delivery/continous deployment of payment across multiple sites of approximately 13million customers.
- Full FEP Deployment, Upgrades, Maintenance & Support of core banking systems (Postilion, Postcard, Postilion Office).
- HSM (Hardware Security Module) Deployment.
- Channel Enhancement & Certification (ATM, POS, WEB, and Mobile).
- Integration of external systems and networks. Examples: Integration to Processors/Switches (MasterCard, VISA, VERVE).
- Installing, managing, upgrading and administering Microsoft SQL databases

`Postilion` `FinTech` `Load balancing` `System design` `Electronic Funds Transfer` `MSSQL`
🌐 Interswitch.com

Education

Covenant University
2010 - 2014

Bachelor's Degree, Computer Science

CGPA: 4.43/5

Final year project: A Computing Platform for Metabolic Network Visualization and Topological Analysis.

Selected Personal Projects

Github Searcher
2020

Search through github users and repository.

`NodeJS` `React` `Typescript` `Redux` `SCSS` `Redis` `Mongoose` `Javascript ES6`
🌐 Github-sercher

The-Consent-Game
2019

The consent game is built for The Consent Workshop, to teach young adults about consent.

`React` `Redux` `SCSS` `Javascript ES6`
🌐 The-Consent-Game

Selected Awards and Certifications

Microsoft Certified Professional
2016

Microsoft License 13392204

Python- codecademy
2017

Codecademy

Lean Six Sigma Yellow Belt Certification
2017

See certificate

Postilion Basic Traning
2016

ACI worldwide