



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. Professional with exceptional work ethic with a solid understanding of practical programming concepts and routinely trusted to manage projects effectively, facilitate technical decisions, and mentor junior developers.

Relevant Experience

Senior Fullstack Engineer at Tradeling

Sept 2020 - Present

- 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, configure orders, products, campaigns, promotions, tags, commissions, invoices, etc.
- 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 in their day-to-day tasks.
- Built backend and frontend components for banners, carousels, cards, etc. Implemented google analytics tracking and impressions tracking for all banners to ensure that Tradeling can accurately capture relevant data from users' interaction with the marketing banners and promotions and ultimately improve the way Tradeling targets its customers.
- Wrote unit tests for all components and fixed major and minor bugs that may hinder user satisfaction.
- Reviewed code written by other developers to ensure that it matches existing standards, it is clean, and will not affect the the general performance of the application

NodeJS Typescript PostgreSQL MongoDB React
AWS Docker Jest REDIS Microservices TDD
[Tradeling](#)

Software Developer at Andela NG

Aug 2017

- 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.
- 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 PostgreSQL Webpack Heroku [andela.com](#)

Software Developer (contractor) at IBM

Dec 2018

- I worked on the TAMM Project here 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 PostgreSQL
SCSS TDD Jest Agile Distributed Systems Esri Maps
[tamm.abudhabi](#)

EFT Specialist at Interswitch NG

Jan 2016

- 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

Lean Six Sigma Yellow Belt Certification

2017

[See certificate](#)

Python- codecademy

2017

[Codecademy](#)

Postilion Basic Traning

2016

[ACI worldwide](#)