

Bunmi Alao /bu:mi/

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Software engineer with 5 years experience building scalable, reliable and robust web applications currently based in Dubai, working mostly with JavaScript; NodeJS as frontend framework, and ReactJS as backend solution. Professional with exceptional work ethic, experience driving technical projects, prioritizing work, facilitating technical decisions, and cross-functional team discussions. I understand business requirements, prioritize work based on the highest business value and enjoy working with teams to solve problems.

Relevant Experience

Senior Fullstack Engineer at Tradeling

Sept 2020 - Present

- Managed a full fledged back office application for Tradeling a leading B2B market place in the MENA region.
- Designing and implementing application architectures and code that is highly scalable, available, maintainable, and performant to provide data and functionality to support tradeling cutomers, configure orders, products, campaigns, promotions, etc.
- Code reviews.
- Handled migrations from mongoDB to postgreSQL.
- Wrote numerous unit and API tests.

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

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.
- Pair programming.
- Handled API integrations, and also ensured cross-browser support, while following agile software programming practices.

NodeJS Typescript React GraphQL PostgreSQL
SCSS TDD Jest Agile Microservices Esri Maps
[tamm.abudhabi](#)

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](#)

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 Load balancing System design EFT 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](#)

Post-It

2017

Post-it is a simple application that allows users create groups and post messages to group.

NodeJS React Redux SCSS PostgreSQL Javascript ES6 [post-it](#)

Flames

2018

A game of love and prediction.

HTML CSS Javascript [Flames](#)

Selected Awards and Certifications

Front-End Web Developer

2018

Udacity

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](#)