



Bunmi Alao

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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 Software Developer (contractor) at IBM Dec 2018

- I 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 trading customers, configure orders, products, campaigns, promotions, etc.
- I built backend and frontend components such as banners, carousels, for the marketing team to customise pages to meet business needs. Wrote unit test for all components. Fixed major and minor bugs that may hinder user satisfaction.
- Reviewed code that other developers wrote to ensure that it matches existing standards, it is clean, and will not affect the general performance of the application.
- I handled migrations from mongoDB to postgresSQL.
- Wrote numerous unit and API tests.

NodeJS Typescript PostgreSQL MongoDB React AWS Docker Jest Express TDD Tradeling

- 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 EFT Specialist at Interswitch NG Jan 2016

- 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

- 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 The-Consent-Game 2019

Search through github users and repository.
NodeJS React Typescript Redux SCSS Redis Mongoose Javascript ES6 Github-sercher

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

Front-End Web Developer 2018 Microsoft Certified Professional 2016
Udacity Microsoft License 13392204
Lean Six Sigma Yellow Belt Certification 2017 Python- codecademy 2017
See certificate Codecademy
Postilion Basic Traning 2016
ACI worldwide