## Bunmi Alao



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 Tradeling

Sept 2020 - Present

Aug 2017

2010 - 2014

## Software Developer IBM (contractor)

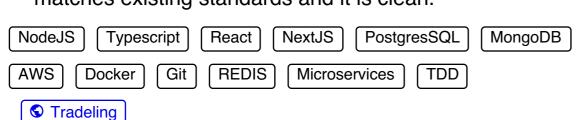
Dec 2018

 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,

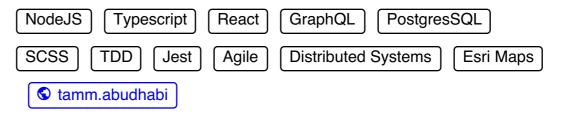
manage commissions per user, generate invoices, manage

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.



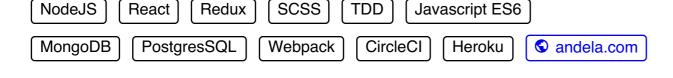
- I worked on the TAMM Project here In Abu Dhabi. It is an impactful project aiming to revolutionise how citizens of Abu Dhabi interact with government services.
- Developed highly optimised frontend visualisation of investment data using charts, graphs, interactive investment maps and business calculators 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.



#### Software Developer

Andela Nigeria

- 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.



Systems Engineer (Electronic Payment Solutions)

Jan 2016
Interswitch Nigeria

- 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				

#### Education

Covenant University

Bachelor's Degree, Computer Science

CGPA: 4.43/5

Javascript ES6

Codecademy

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

## Selected Personal Projects

Github Searcher

Search through github users and repository.

NodeJS React Typescript Redux SCS Redis Mongoose

The-Consent-Game

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

React

Redux

**ACI** worldwide

SCSS

Javascript ES6

### Selected Awards and Certifications

Github-sercher

Microsoft Certified Professional
2016
Lean Six Sigma Yellow Belt Certification
See certificate

Python- codecademy
2017
Postilion Basic Traning
2016