

# Ruth 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

<div>Senior Fullstack Engineer</div> <div>Tradeling</div> <div><div><div><div>• Tradeling is the leading B2B E-commerce Marketplace in the MENA region with approximately 10k daily users.</div><div>• 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.</div><div>• Built backend and frontend web components for banners, carousels, cards, etc. Implemented google analytics tracking and impressions tracking for all banners to accurately capture relevant data from users' interaction.</div><div>• Spearheaded implementation of Headless CMS a key tool for the business and marketing team which provides a more friendly to use interface that enables the team to create and deploy web pages faster.</div><div>• Worked with AWS services such as EC2, S3, and CloudFront</div><div>• Implemented automated testing and deployment processes</div><div>• Participated in code reviews and mentored junior developers</div><div>• Troubleshooting and resolving major and minor bugs</div></div></div><div><div><div>NodeJS</div><div>Typescript</div><div>React</div><div>NextJS</div><div>ExpressJS</div><div>PostgresSQL</div><div>MongoDB</div></div><div><div>AWS</div><div>Docker</div><div>CI/CD</div><div>HTML</div><div>CSS</div><div>Microservices</div><div>TDD</div></div><div><div><a href="#">Tradeling</a></div></div></div></div>	<div>Sept 2020 - Present</div>	<div>Software Developer</div> <div>IBM (contractor)</div> <div><div><div><div>• TAMM Project In Abu Dhabi is an impactful project aiming to revolutionise how citizens of Abu Dhabi interact with government services.</div><div>• Collaborated with cross-functional teams to deliver high-quality software</div><div>• Developed highly optimised frontend visualisation of investment data using charts, graphs, interactive investment maps and business calculators for potential business investors.</div><div>• Worked with RESTful APIs, integrated third-party services, and also ensured cross-browser support, while following agile software programming practices.</div><div>• Wrote numerous unit and API tests and fixed major and minor bugs that may hinder user satisfaction.</div><div>• Receive and provide feedback in code reviews and pair programming, juggling concerns like robustness, maintainability, development-speed, performance, security and architecture</div></div></div><div><div><div>NodeJS</div><div>Typescript</div><div>React</div><div>GraphQL</div><div>PostgresSQL</div></div><div><div>SCSS</div><div>TDD</div><div>Jest</div><div>Agile</div><div>Distributed Systems</div><div>Esri Maps</div></div><div><div><a href="#">tamm.abudhabi</a></div></div></div></div>	<div>Dec 2018</div>
<div>Software Developer</div> <div>Andela Nigeria</div> <div><div><div><div>• Andela is an organization that cultivates IT talent in Africa and provides leading global technology companies with access to a high-skilled resource pool.</div><div>• Developed an online publishing platform, where users can share and manage articles.</div><div>• Developed a complex messaging web application, to enable communication and collaboration amongst teams using Node.js, Express.js, and ReactJS.</div><div>• Wrote numerous unit and API tests.</div><div>• Contributed to Reaction commerce open source.</div><div>• Participated in Andela coding Bootcamp and numerous hackertons</div><div>• Contributed to Cards For Humanity, a fast-paced online version of the popular card game, Cards Against Humanity.</div></div></div><div><div><div>NodeJS</div><div>React</div><div>Redux</div><div>SCSS</div><div>TDD</div><div>Javascript ES6</div></div><div><div>MongoDB</div><div>PostgresSQL</div><div>Webpack</div><div>CircleCI</div><div>Heroku</div><div><a href="#">andela.com</a></div></div></div></div>	<div>Aug 2017</div>	<div>Systems Engineer (Electronic Payment Solutions)</div> <div>Interswitch Nigeria</div> <div><div><div><div>• 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.</div><div>• Full FEP Deployment, Upgrades, Maintenance &amp; Support of core banking systems (Postilion, Postcard, Postilion Office).</div><div>• HSM (Hardware Security Module) Deployment.</div><div>• Channel Enhancement &amp; Certification (ATM, POS, WEB, and Mobile).</div><div>• Integration of external systems and networks. Examples: Integration to Processors/Switches (MasterCard, VISA, VERVE).</div><div>• Installing, managing, upgrading and administering Microsoft SQL databases</div></div></div><div><div><div>Postilion</div><div>FinTech</div><div>Load balancing</div><div>System design</div><div>Electronic Funds Transfer</div></div><div><div>MSSQL</div><div><a href="#">Interswitch.com</a></div></div></div></div>	<div>Jan 2016</div>

## 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

<div>Github Searcher</div> <div>Search through github users and repository.</div> <div><div><div><div>NodeJS</div><div>React</div><div>Typescript</div><div>Redux</div><div>SCSS</div><div>Redis</div><div>Mongoose</div></div><div><div>Javascript ES6</div><div><a href="#">Github-sercher</a></div></div></div></div>	<div>2020</div>	<div>The-Consent-Game</div> <div>The consent game is built for The Consent Workshop, to teach young adults about consent.</div> <div><div><div><div>React</div><div>Redux</div><div>SCSS</div><div>Javascript ES6</div></div><div><div><a href="#">The-Consent-Game</a></div></div></div></div>	<div>2019</div>
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## Selected Awards and Certifications

Microsoft Certified Professional	2016	Lean Six Sigma Yellow Belt Certification	2017
Microsoft License 13392204		<a href="#">See certificate</a>	
Python- codecademy	2017	Postilion Basic Traning	2016
<a href="#">Codecademy</a>		<a href="#">ACI worldwide</a>	