

# David Daniel

## Senior Software Engineer

Website: [my portfolio](#)

Email: [danielimodoye@gmail.com](mailto:danielimodoye@gmail.com)

Social Media:



## SKILLS.

**Streaming:** SQS, RabbitMQ, Kafka, ElasticSearch

**Cloud:** AWS, Digital Ocean

**Backend:** Typescript, Nodejs, Java Springboot, Reactjs, nextjs

**Infrastructure:** Kubernetes, Docker, lens, linux

**Monitoring:** ELK Stack

**Server:** Nginx, Apache

**Datastore:** postgres, elasticSearch, Redis

**Languages:** English (Fluent)

## EXPERIENCE.

**Atos(MTN): South Africa** — *Software Engineer* [[atos.net](#)]

SEP. 2023 - Present

- Investigated and resolved production and pre-production issues reported on API microservices through ServiceNow and Jira platforms.
- Escalated production and pre-production issues to the respective owners, be it developers or system of record owners, ensuring prompt resolution.
- Engaged in DevOps and Agile operations, focusing on areas such as code review, build and release automation, incident and change management, and unit test automation, utilizing various tools.
- Executed continuous deployment (CD) with ArgoCD to deploy images as microservices to a Kubernetes Cluster
- Implemented continuous integration (CI) using Git and Azure Pipeline to build images and push them to Harbor registry.

**E-settlement Limited: Lagos, Nigeria** — *fullstack Engineer* - [[esettlementgroup.com](#)]

OCT. 2018 - AUG. 2023

- Spearheaded the development of front-end website architecture, optimizing user interactions and ensuring cross-platform compatibility for internal and external projects.
- I refactored an endpoint, reducing execution time from 31,123 seconds to 2 seconds. This resulted in significant performance enhancements and approximately \$1,135.84 in annual cost savings.
- Led a team of developers in an agile environment, overseeing project lifecycle from conception to finished product.
- Designed and developed robust APIs, ensuring seamless integration and functionality across various platforms.

- Collaborated with UI designers to implement web design features and ensure responsiveness of applications.
- Agency Banking Application Development and Support
- Stayed abreast of industry developments, keeping the team informed and adapting strategies to incorporate emerging technologies.

**Profitall: United Kingdom** — *Software Engineer - Team-Lead* [[profitall.co.uk/](http://profitall.co.uk/)]

**MAY. 2021 - present**

- Led the development and implementation of a comprehensive marketplace platform, catering to both buyers and merchants, to facilitate seamless transactions and enhance user experience.
- Spearheaded the creation of a white-labeling platform tailored for schools and ecommerce users, enabling them to customize their online storefronts and branding to align with their unique needs and preferences.
- Successfully integrated payment gateway solutions to the ecommerce platform, ensuring secure and efficient online transactions for buyers and sellers and implemented a wallet system, providing users with a convenient and secure way to manage their funds and make purchases within the platform.
- Collaborated with cross-functional teams including product management, design, and marketing to align development efforts with business goals and customer needs.
- Mentored and coached junior team members, fostering a collaborative and high-performance work environment focused on continuous improvement and innovation in ecommerce solutions.

**Creditchek: Lagos, Nigeria** — *Senior Software Engineer - contract* [[creditchek.africa/](http://creditchek.africa/)]

**january. 2021 - february. 2022**

- Integrated Mono and Flutterwave to streamline financial data access and secure payments, enhancing product offerings and user experience
- Orchestrated seamless integration of Microsoft Outlook calendar into Node.js using OAuth 2.0 Authorization Code Flow. This facilitated event creation and ensured secure authorization for users.
- Engineered real-time transaction retrieval capabilities by integrating Node.js with Apache Kafka. This enabled the extraction of data from a Kafka broker, significantly enhancing data processing efficiency.
- Implemented Elasticsearch functionality within Node.js to optimize storage and indexing of transactions sourced from Kafka. This introduced a streamlined retrieval process through a robust key-based indexing system.
- Facilitated organizational login and user verification within the app by integrating Microsoft Active Directory. This enhancement bolstered security measures and streamlined user management processes.

**Bluecode Limited: Austria Europe**—*software Engineer* [[bluecode.com](https://bluecode.com)]- contract

OCT. 2021 - MAR. 2022

- Developed an MMT solution to enable acquirers to effectively manage their merchants, utilizing Java (Spring Boot) and Thymeleaf.
- Collaborated closely with a small team to deliver efficient and innovative solutions, meeting project objectives within specified timelines.

**Andela: Lagos, Nigeria** — *fullstack Engineering* [[andela.com](https://andela.com)] -

JUNE. 2020 - NOV 2020

<https://github.com/andela/northstar-backend>

- Contributed to the development of BarefootNomad software at Andela, focusing on creating user-friendly global travel and accommodation solutions. Played a key role in designing, documenting, implementing, and testing the REST API, maintaining over 90% code test coverage. Proficient in industry best practices, unit testing, git workflow, agile methodology, Docker, Figma, Pivotal Tracker, VS Code, Slack, and collaborative technical strategy meetings.

**Meganet Limited: Lagos, Nigeria**— *Intern*

Nov. 2017 - NOV 2018

- Developing applications using MySQL, PHP, Java & other programming tools
- Conducted training sessions for over 20 students in various areas,
- back end development and maintenance of websites using PHP and MySQL