

Caleb E. Adewole

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EXPERIENCE

Nomba | Nigeria(Remote)— *Software Engineering Intern (Backend)* March 2022 - Present

- Implemented data storage for vendor services to ensure data persistence using Javascript.
- Engaged in code base maintenance in languages such as Java , JavaScript , Python.
- Created an upload script with Java to process over **1k** transactions with a third-party organization.
- Engaged in bank related document processing to prevent loss of funds.
- Implementing scripts to allow fast processing of funds during fraud checks.
- Maintenance of fraud checking and payment services.

Kudi.ai | Nigeria(Remote)— *Software Engineering Intern (Backend)* July 2021 - December 2021

- Designed and Implemented a transactional feature for crediting and debiting funds using Java & Spring boot thereby eliminating the previously used company method of processing funds and improving agent satisfaction by 80% .
- Designed and Implemented a message resolution feature to help better inform users about transactions made . Thereby reducing consumer message issues by increasing message clarity by 70%.
- Engaged in code base maintenance which involved stack developed in Python , Javascript and Java.
- Designed and Implemented an account balance slack notification for company internal use thereby increasing workers efficiency
- Developed personal skills by learning how to build applications in Java Spring boot .

Ismile Technologies | USA (Remote) — *User Interface Developer* October 2020 - January 2021

- Maintained web forms thereby ensuring users experience with an effortless interaction with the product .
- Code documentation to ensure maintainability and easy usage.
- Fixed and maintained chatbots in javascript.

Terragon Group | Nigeria — *Software Engineering Intern (Backend)* September 2019 - April 2020

- Designed and implemented functional back-end application to improve customer engagement and using predictions by generating insight to customer data as well as preferences by generating reports using JavaScript and Node JS .
- Migrated existing codebase in SOAP API which was written in Java to REST API using JavaScript
- Designed a credit top up service for rewarding customers after a campaign using Node JS.
- Engaged in cleaning of data for better analysis and proper usage to prevent bugs when generating a database amongst other things

EDUCATION

Obafemi Awolowo University, Nigeria — *B.Sc. Computer Engineering* 2016 - Present

- Relevant Coursework: Operating system, Compilers, Computer Architecture, Microprocessors, Data Structure and Analysis of Algorithm, Computer programming, Operating System Principles, Object Oriented Programming
- Activities: Google Hash Code 2019 , Microsoft Student Learn Ambassador, IEEEExtreme , Google Developer Student Community .

SKILLS

Technologies: JavaScript | Python | C | C++ | Typescript | MongoDB | SQL | Golang

OS/Tools: Linux(Ubuntu) | Windows | Mac Os | Git | GitHub | BitBucket | Google Cloud Platform | Azure | Redis

PROJECTS

- **Devon Hash Table** (*Linux,C*) - Designed and implemented a key-value store using C language and also created tests to ensure proper optimal functionality .
- **Duplicate Movie Remover** (*Linux,Mac OS,Python*) - Designed a script for duplicate movies to reduce human effort . Project was also accepted during Hacktoberfest.
- **A Star Algorithm** (*Windows , C++*) - Implemented the famous A* algorithm using C++ to demonstrate how to compute the best and optimal path to a destination on a 2 Dimensional Grid .