KALIMAH ARINOLA ARIGBABU

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WORK EXPERIENCE

FULL STACK DEVELOPER | Inventevo   Oct. 2023 - Present

- Achieved a 60% reduction in DevOps costs by transitioning infrastructure from AWS to Digital Ocean, demonstrating my expertise in cloud computing and cost management.
- Implemented deployment services for MVP, which optimized resource allocation and minimized expenses, showcasing my skills in deployment automation and resource management.
- Integrated Stripe for payment and subscription functionalities, enhancing user experience and streamlining transactions, which highlighted my proficiency in payment integration and API management.
- Managed task assignments and project timelines through Jira, ensuring on-time delivery of milestones and demonstrating my project management and organizational skills.

JUNIOR SOFTWARE DEVELOPER | Hypelbase Limited   Jan.2023 - Jun.2023

- Built and deployed movies web app using Node.js to expose RESTful APIs that allow users to browse and search for movies and ratings of the movies.
- Implemented webscraping service that utilized Node.js to pull multiple movies from IMdb which was used to populate the MongoDB for the movies web app.
- Developed news aggregator web app using Django to gather news content from Feedly and categorize the news articles into different groups such as politics, sport, and entertainment.

DATA SCIENTIST INTERN | Hypelbase Limited   Apr.2021 - Jan 2022

- Gathered, cleaned, and normalized datasets for machine learning model training, demonstrating my data preprocessing and cleaning skills, which resulted in high-quality datasets.
- Collaborated with the Data Science team to train and evaluate machine learning models, conducting real-time tests, which showcased my machine learning and teamwork skills and improved model performance and accuracy.

EDUCATION AND CERTIFICATIONS

UNIVERSITY OF LAGOS, LAGOS, NIGERIA   Dec. 2016 - Dec. 2021

Bachelor of Science (Honours) - Mathematics

Project - Perfoming Dimensionality Reduction Using Matrix Decomposition Methods: An application to machine learning

UDEMY   Mar.2024

NestJS Microservices: Build & Deploy a Scaleable Backend

Build, deploy NestJS microservices in Kubernetes, implement authentication, payment, messaging, CI/CD, GraphQL, and Docker for scalable, efficient applications.

SKILLS

Python	NestJs	Next.js	Html5/CSS	MongoDB	Render	AWS
Javascript	ReactJs	Node.js	Django,	PostgreSQL	Docker	UI Design

PROJECTS

Chat bot - Nestjs,Reactjs,OpenAI

- Created a chatbot application utilizing NestJS, React, and OpenAI to facilitate conversational interactions.
- Integrated OpenAI's API into the backend developed with NestJS, enabling the chatbot to respond to user queries in real-time.

SchoLAR - Nestjs,Reactjs,Sendgrid, Postgres

- Implemented role-based authentication and authorization functionalities, allowing admins to create scholarships and manage user applications.
- Designed an intuitive user interface for both admins and users, enabling users to easily apply for scholarships and admins to efficiently review and approve or reject applications.

Quiz app - Nodejs, Reactjs

- Implemented secure user authentication and authorization features, allowing users to register, login, and answer quizzes securely while ensuring data integrity using MongoDB as the backend database.
- Utilized React for the frontend interface, providing an intuitive user experience with dynamic rendering of quiz questions and real-time feedback, enhancing user engagement and interaction with the platform.