OLUWATOSIN OSENI

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EDUCATION

Talladega College August 2023 - May 2027

Bachelor's, Computer Science

- Data Structures and Algorithms
- Database Management
- Advanced Web Technology

EXPERIENCE

Lonepay Remote

Backend Engineer Intern

May 2024 - Present

GPA: 4

- Reduced onboarding time by 40% and ensured compliance with regulatory standards by collaborating with the back-end team to facilitate seamless integration of KYC functionalities.
- Enhanced application performance and responsiveness by assisting in the development and maintenance of server-side logic, supporting front-end requests effectively.
- Ensured secure and efficient data exchange for web applications by developing and maintaining RESTful APIs, supporting both front-end and back-end functionalities.

St John Communication Ibadan, OY, Nigeria

IT Support

May 2022 - July 2023

- Achieved a 95% customer satisfaction rate by being the first point of contact for technical support, efficiently handling inquiries and requests via phone and email.
- Enhanced cross-departmental support by providing in-depth product knowledge and technical expertise to teams including sales, marketing, and product development.
- Ensured optimal performance of systems through software and hardware management by installing, configuring, and maintaining software applications and hardware peripherals.
- Facilitated strategic decision-making for the go-to-market and digital strategy teams by analyzing technical support data and generating insights, contributing to digital marketing and content creation efforts.

PROJECTS

Subscription for Content Management System

Talladega, AL, USA

Developer

May 2024 - June 2024

- Reduced manual transaction errors by 40% by integrating PayPal API to streamline secure payment processing, user subscription management, and automated billing, enhancing the system's reliability.
- Enhanced data retrieval processes and reduced load times by optimizing database queries using Amazon S3, leading to a more efficient content management system.
- Gained exposure to project management, data analytics, and full-stack development by handling end-to-end project tasks including deployment, database optimization, and API integration.
- Link to project

Social Media API Development

Richmond, TX, USA

Developer

June 2024 - Present

- Enhanced user interaction and engagement through a comprehensive API for social media functionality, developed using FastAPI and incorporating mobile development features.
- Secured API access by implementing JWT-based authentication with role-based permissions for user actions.
- Improved user content management for social media users by creating functionalities to create, read, update, and delete posts, supporting image uploads and text content.
- Link to project

SKILLS

Languages, Frameworks and Tools: Python, JavaScript, Django, HTML/CSS, Github, Adobe Creative Suite, Firebase, Git, FastAPI, Flask, Tailwind

Database: SQL, Postgres