# 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, Firebase, Git, FastAPI, Flask, Tailwind Database: SQL, Postgres