# OCHE CHRISTOPHER

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#### PROFESSIONAL SUMMARY

Solution-oriented and problem solver, building and maintaining software and software architecture. Highly skilled in communication, critical thinking, and collaboration.

### PROFESSIONAL EXPERIENCE

## **AngleQuest**

## **Back End Engineer**

October 2022 – December 2024 Amsterdam, Netherland

- Built and integrated payment processing solutions, ensuring secure and efficient transactions for users.
- -Collaborated with product managers and designers to define and implement new features, leading to a 40% increase in user satisfaction and engagement.
- -Optimized database interactions and queries using SQL and NoSQL technologies, resulting in a 25% improvement in data retrieval times.
- -Designed and implemented a robust video calling feature, incorporating LiveKit for recording and managing calls efficiently. Increased user engagement by 35% through seamless communication during meetings and collaborative sessions.
- -Developed and deployed an Al-driven analysis system for skill evaluation and user growth plans. Improved user growth plan accuracy by 40%, resulting in a 25% increase in user retention rates.
- -Facilitated the setup and deployment of a CI/CD pipeline to streamline software development and release processes. Reduced deployment time by 70%, improving overall development efficiency and enabling faster feature releases.
- -Built a real-time chatting system with advanced features to enhance user collaboration. Boosted user interaction by 30%, leading to a 20% increase in daily active users.

Integrated egress functionality to enable recording and playback of live meetings. Enhanced user satisfaction by 25%, allowing users to revisit key discussions and share insights post-meetings.

Wema Bank(Lawma)

August 2021 – September 2022 Lagos, Nigeria

## **Back End Software Engineer**

Added security by restricting access to specific endpoints, making them accessible only within the organization's network which Strengthened data protection and compliance, reducing unauthorized access risks.

Implemented a feature to split transaction amounts, sending a portion to a specified account while retaining the rest with Wema Bank. Enhanced cash flow management and customer satisfaction by 35%.

Developed an endpoint to handle real-time transaction notifications, validate inputs, and update user transaction records. which Improved transaction logging accuracy, enhancing user trust and compliance reporting.

Implemented a secure route to block customer accounts, ensuring validation of inputs such as account number and reason. This improved fraud prevention measures, reducing unauthorized account access incidents by 70%.

Built an endpoint that allows customers to send money to accounts worldwide, ensuring fast and secure transactions and Increased the platform's accessibility, increasing cross-border transactions by 100%.

#### **Back End Software Engineer**

- -Developed a RESTful API that allowed the app to integrate with backend services, resulting in enhanced user experience
- -Implemented a real-time geolocation tracking to automatically mark students as "present" or "absent" enhancing accuracy and efficiency in the attendance management..
- -Created a secured, authenticated dashboard for lecturers to monitor students attendance, access students details and maintain data integrity.
- -Contributed to improved classroom management by providing lecturers with real time insights into students attendance, fostering a more interactive and engaged learning environment..

Enabled real-time synchronization with university databases.

### **EDUCATION & CERTIFICATIONS**

Aptech Computer Education

Advanced Diploma in Software Engineering

Meta Backend Developer Professional Certificate

Meta

#### **SKILLS**

LARAVEL NODEJS DJANGO **POSTGRESQL SQL** POSTGRESQL **REDIS** JAVASCRIPT **GIT**DIGITAL OCEAN **CI/CD** TYPESCRIPT