

# Timothy Nnabike Nwokeji

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## Career Summary

### Senior Web and Mobile Developer

A seasoned software engineer with over 6 years of experience designing, developing, and delivering scalable web and mobile applications. My expertise spans both frontend and backend technologies, overseeing the entire development lifecycle. I specialize in modern frameworks for web application and cross-platform mobile solutions.

I have successfully contributed to various industries, including finance, e-commerce and healthcare technology, excelling in architecting and implementing robust backend systems using RESTful APIs. Proficient in CI/CD pipelines, and DevOps practices, I bring extensive knowledge of database management with both SQL and NoSQL technologies.

## SKILLS INVENTORY

- Mobile Development (Android & IOS): **React Native**.
- Frontend Engineering: **React.JS, Vue.JS, Typescript, Angular**
- Backend Engineering: **Python, Flask, Django**
- DataBases: **MongoDB, Postgres**
- Programming languages includes: **C#, Python** and **JavaScript**.
- Experienced use of Object-Oriented Development OOP/OOD in developing scalable high performance applications.

# **Professional Experience**

## **PolyQuan Technologies**

*Senior Full stack Engineer*

Jan 2022 - Aug 2024

### **Key Responsibilities**

- Led the design of scalable, maintainable software systems.
- Collaborated with stakeholders to translate business requirements into technical solutions.
- Design system architecture, including database schemas, APIs, and Microservices, ensuring security, performance, and scalability.
- Wrote clean, efficient, and reusable code across the entire technology stack (frontend, backend, databases, etc.).
- Developed and maintained responsive web interfaces using technologies like **React**, **Angular**, or **Vue.js**.
- Implement backend services and APIs using frameworks such as **Flask** or **Django**.
- Optimize performance for both frontend and backend systems, improving load times and system responsiveness.
- Lead cross-functional teams (frontend and backend) to ensure the successful delivery of features.
- Collaborate closely with Product Managers and UX/UI teams to align technical execution with product vision.

## **Microsoft**

*Full stack Engineer*

May 2020 - Dec 2021

### **Key Responsibilities**

- Collaborated on the development of Microsoft Word Online, a web application serving millions of users globally.
- Optimized frontend to cut down load time by 30% thereby improving user experience.
- Designed and developed Rest APIs with properly structured endpoints to keep user entries in sync.
- Enhanced document editing and real-time collaboration features, improving responsiveness and user satisfaction.
- Integrated Microsoft Word Online with Microsoft's broader ecosystem, facilitating seamless interoperability across platforms.

## Walker Technologies

Backend Engineer

Apr 2019 – Mar 2020

### Key Responsibilities

- Design and develop complex server-side applications using Flask, employing best practices for scalability and maintainability.
- Create and maintain robust **RESTful APIs**, facilitating data interchange between clients and servers.
- Design efficient database schemas and manage migrations using Django's ORM for relational databases like **PostgreSQL** and **MySQL**.
- Optimize database queries and indexing to improve performance and reduce latency in data retrieval.
- Implement security best practices in the development process, including **authentication**, **authorization**, and **data protection** measures to safeguard user data.

## Umba Technologies

Frontend Engineer

Mar 2018 – Feb 2019

### Key Responsibilities

- Implemented design created by the product design team.
- Optimized page load speed by 20%
- Collaborated to ensure pixel perfect implementation of product requirements

### PERSONAL PROFILE

Ultra proactive in Problem Identification and Solving.

Good Time Management and Prioritization Skills.

Ability to Work with Minimal Supervision.

Good interpersonal and communication skills.

Excellent team leader and project coordinator.

### HOBBIES

Reading, meeting friends and building effective teams