

# Adejuwon Tayo

## Software Developer

Experienced Software Developer proficient in .NET Core, JavaScript, TypeScript, React, React Native, Node.js, MongoDB, and PostgreSQL. Actively seeking opportunities to expand my skillset and grow in the field of Software Development.

### (1) SKILLS

React  
C#  
JavaScript  
TypeScript  
React Native  
Unity3d  
Node.js  
MongoDB  
PostgreSQL  
Go

### WORK EXPERIENCE

#### Backend Developer

Melon

06/2022 - Present

Lagos, Nigeria

fulltime

#### Achievements

- Built and managed the Authentication Service and User Service using multitenancy principles using Node.js.
- Built and managed the Data collection and analysis Service of the platform.
- Built and managed the Dynamic Form mechanism allowing organizations customize their own forms for data collection.

#### Backend Developer

Chapel Hill Denham

12/2021 - 06/2022

Lagos, Nigeria

fulltime

#### Achievements

- Converted existing monolith Fund App to microservice applications using TypeScript Node.js.
- Built and managed the Learning Management system that provides video, audio, and written content for Invest Naija.
- Built and managed the entire Notification system for Invest Naija which includes emailing and push notifications.
- Integrated successfully with third-party services for Identity checks, payments, and regulatory profiling, such as CSCS, NIBSS, Paystack, etc. in Invest Naija and Fund App.
- Developed and deployed comprehensive APIs for the Invest Naija admin dashboard, enabling internal stakeholders to monitor and manage operations, utilizing Node.js for robust backend functionality.
- Rebuilt and managed the Fund App to enable sales of investment assets such as Federal Government Savings Bond (FGNSB), Money Market Fund (MMF), etc. This application saw a retail purchase of a billion Naira.

#### Backend Developer

Squad Payments

01/2021 - 12/2021

Lagos, Nigeria

fulltime

#### Achievements

- Built an Engine which could process payments via cards, USSD, and bank transfers in ASP.NET.
- Integrated with third-party services such as Interswitch, Cybersource, and MPGS to enable card payments and CoralPay for USSD payments.
- Developed and launched the settlement and payout services that enabled automated settlement for merchants to receive their collections.
- Built the Recurring Payment Module of the Payment Gateway including its scheduler using ASP.NET Core.
- Built the intelligent picker service that picks the appropriate payment gateway for each transaction based on

certain criteria to help reduce cost.



**WORK EXPERIENCE**

<b>Systems/Software Developer (Fintech and Innovation Division)</b>	10/2018 - 01/2021
Guaranty Trust Bank	Lagos, Nigeria
	fulltime
<b>Achievements</b>	
<ul style="list-style-type: none"><li>- Integrated and deployed Orange Books to the Active Directory of the bank to enable staff authentication using Node.js and C#.</li><li>- Built the front end and backend of Sound Wallet - a prototype mobile application that made bank operations possible over sound waves operations such as bank transfers and withdrawals from ATMs using React Native and Node.js.</li><li>- Built inventory management system using Sound Wallet as Point of Sales Terminals using Node.js and React Native.</li><li>- Built the mobile application VIVA, an event planning platform using React Native. I was vital in building the mobile side of a SaaS called Clockr using React Native and Node.js for the backend using multitenancy to accommodate multiple organizations on the platform.</li><li>- Developed and deployed GT Assistant, a trainable HR chatbot to assist staff with navigating work-related tasks and information using Next.js and Node.js.</li><li>- Developed an e-invoice Gmail extension using Google Apps Script to enable bank customers to send out invoices from their emails.</li></ul>	

**(A) ACHIEVEMENTS**

Award of Excellence
Prestigious Award in Guaranty Trust Bank

**EDUCATION**

<b>Bachelors in Engineering</b>	01/2011 - 01/2017
Federal University of Agriculture Abeokuta	Abeokuta, Ogun
<b>Courses</b>	
<ul style="list-style-type: none"><li>- Electrical and Electronics Engineering</li></ul>	

**(A) PERSONAL PROJECTS**

Praygram (06/2022 - Present)
<ul style="list-style-type: none"><li>- A platform for Christians to fellowship online</li></ul>
PartyLynx (04/2024 - Present)
<ul style="list-style-type: none"><li>- The platform consolidates images from multiple cameras into a single, unified album, ensuring comprehensive event coverage from various perspectives.</li></ul>

**(B) INTERESTS**

chess
Music
basketball
video games

