

Timi James

Software Engineer

WORK EXPERIENCE (most recent)

Lulifiber

Software Engineer

- Built a structured intent-handling pipeline and multi-currency billing logic. Integrated payment gateways, webhooks, and role-based subscription management.
- Developed a voice AI system over phone calls using Asterisk and real-time transcription via TCP streaming
- Architected secure backend infrastructure to support voice AI and billing systems, incorporating principles of cyber security, data protection, and modular service architecture.
- Planned and executed data migration strategies for transitioning legacy user data to the new subscription system while ensuring data integrity and compliance.

[April. 2024 - Present]

HelloMe Money

Frontend Engineer

- Worked on Fin-tech Web Application, that allow Transactions between Europe, Asia and Nigeria mostly and was reviewed and approved by UK Bank (Mowaan) in other acquire a licence from them.
- Built a Nigeria Based Banking Web application that allow Nigeria exchange Naira to (USD,GBP,YEN,CAD) easily, send money across Nigeria

[Sept. 2023 - Present]

Nubis

Full Stack Engineer

- Built a back-end for a Logistic application that make user order for ride instantly or a schedule and also have a real time communication with riders. The back-end also provide service to the dashboard that can monitor riders availability and location.

Led the architectural design of cloud infrastructure using Google Cloud, focusing on scalability and fault-tolerance across services.

- Fully setup the company google cloud console, including a workspace and integrate private email sending from scratch

[June. 2023 - June 2024]

PROJECTS

Lulichat

Preview

- Prototyping a conversational voice AI system that connects to phone calls via Asterisk.
- Implemented a TCP server to stream audio for transcription and real-time LLM interaction.
- Designed an intent-handling pipeline using structured queue and options data.
- Developed core logic for handling plans, subscriptions, and recurring billing.
- Simulated integrations with multiple payment gateways and web-hooks for event tracking.
- Added support for multi-currency (USD, NGN) pricing and user role management.

HelloMe Money Nigeria

Preview

- Developed responsive and user-friendly frontend interfaces for HelloMe Money, a platform focused on digital financial services in Nigeria.
- Translated Figma designs into clean, maintainable code using modern frontend technologies.
- Ensured cross-browser compatibility and mobile responsiveness across devices.
- Collaborated with backend engineers and stakeholders to refine user experience and improve platform performance.

Nubis Go

Preview

- Built and maintained both frontend and backend components of the Nubis Go platform, aimed at streamlining digital services for Nigerian users.
- Integrated APIs and handled data flow between frontend and backend using RESTful principles.
- Implemented secure authentication, user dashboards, and service forms with optimized performance.
- Worked with cross-functional teams to launch features and ensure system reliability.

Zablot (Personal)

Preview - Codebase

- Based on Ed-Tech, this full-stack web application was built using the Next.js framework, Express, and MongoDB.
- Real time communication using Web-socket.
- Implementation of MongoDB heavy queries and also include social interaction feature

Reech (Personal)

Preview - Codebase

- This is a delivery application designed to transport physical goods from one location to another. It was developed using the
- React framework and the Google Maps library to provide an intuitive and efficient user experience.
- Google Map Implementation, high quality User

VOLUNTARY EXPERIENCE

Buildgems

Preview

- Collaborated with the BuildGems team to enhance their online presence, focusing on connecting undergraduates with alumni mentors from top organizations.
- Assisted in developing and maintaining website features to support mentorship programs, impacting over 600 students across 8 universities.
- Contributed to the design and implementation of user-friendly interfaces, ensuring seamless navigation and accessibility for users.

PERSONAL INFO

Location:

Lagos, Nigeria.

Phone:

+2349017241037

Portfolio:

timijames.buildgrems.org

Email:

timijames68@yahoo.com

Socials:

Github

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LinkinedIn

EDUCATION

University of Lagos (UNILAG)

Start: Oct 2019

Expected Graduation: Aug 2023

B.Sc. Business Administration

CGPA: 4.2/5.0

Relevant Coursework: Business development, Marketing Strategy and Research Methodology.

Computer Engineering School

Start: June 2021 - Nov 2021

SKILLS

Programming Languages

TypeScript, Python, Kotlin, Swift

Frameworks

React.js, Nest.js, Django, REST, React Native, Next.js, Svelte, Vue.js, GraphQL, Node.js.

Databases & Tools

SQL, Postgres, MongoDB, Redis, Docker, Linux, Chrome Dev Tools, Git, GitHub, Gitlab, Google Cloud Platform, AWS, Cypress, K6, Nginx, Azure.

Miscellaneous

Data Structures, Algorithms, Networking, Socket.io, Virtual Machine Configuration, DevOps, Postgres Data Migration.

RECOGNITION

TECH WHIZ OF THE YEAR 2023

@Management Sciences Faculty

TECH WHIZ OF THE YEAR 2023

@Business Administration Department

TECH WHIZ OF THE YEAR 2025

@Management Sciences Faculty

PROFILE

Nickname:

TJDibbs

Languages:

English (Proficient), Yoruba (Native)

INTEREST

- Listening to music
- Learning and Exploring new things.
- Meeting new people and learning new things
- Travelling
- Swimming