portfolio
2022 to 2026

Tobenna Ezimorah

Product engineer. Six years building production systems that hold up under *real use*, across fintech, AI, edtech and commerce.

Currently frontend lead on the digital onboarding platform serving a national bank's retail customers, and building AI product surfaces on a Next.js and Go stack.

lagos, nigeria, working remotely
ezimorahtobenna@gmail.com

react · next.js · node.js · go
tobeee.me

profile

I build the parts that matter and cut the rest.

Full-stack engineer with six years shipping production systems across fintech, AI, edtech and e-commerce. I lead frontend architecture on a live digital onboarding platform serving a national bank's retail customers, and build AI-driven product experiences on a Next.js and Go stack.

Known for cutting onboarding and load friction through caching, component redesign and clean API integration, and for turning ambiguous product asks into shipped, measurable outcomes.

6+
years shipping code

40%
onboarding time cut

500+
businesses served

capabilities

frontend	React, React Native, Vue.js, Next.js, TypeScript, HTML/CSS, Tailwind CSS
backend	Node.js, Express.js, Go, MongoDB, REST API design, JWT authentication
mobile	React Native, Expo
devops	Git, Docker, GitHub Actions, Vercel, Render, Postman
practices	Caching strategies, component design systems, CI/CD, clean architecture, Agile

Fifteen shipped, in order of what they ask of a system.

01	FCMB Group	Corporate site / financial services	2026
02	FCMB Self Service	Product / banking self-service	2026
03	Genie Studios	AI product engineering	2025
04	Bookmolly	Product engineering	2025
05	Alpha and Jam	Marketing / landing page	2023
06	AIESEC Nigeria	Web design & development	2023
07	Your Study Path	EdTech	2023
08	Anafad	Corporate site / global trade	2025
09	Strathmore Energy	Corporate site / energy	2025
10	One Click Africa	News aggregation	2025
11	AIESEC Intl Youth Day	Campaign site	2023
12	ScoreNowNow	Sports media	2022
13	SportDm	Sports media	2022
14	Criterion Homes	Real estate	2024
15	Ise School	EdTech	2024

First City Monument Bank

Frontend lead on the digital onboarding and self-service platform a national bank's retail customers actually pass through.

role	engagement	stack	surfaces
Software Engineer, Frontend Lead	Full-time, Mar 2024 to present	React, Next.js, TypeScript	fcmbgroup.com, selfservice.fcmb.com

the problem

Onboarding a retail banking customer is a multi-step journey where every added second costs a completed account. The same institution also has to serve investors, journalists, regulators and candidates from one corporate site, each arriving for a different document.

what i did

- Lead frontend development across the onboarding and self-service platform, cutting onboarding time by 40% through optimised React components and streamlined API integration.
- Partner with product and design on onboarding UI flows, accessibility and component architecture across a multi-step customer journey.
- Own component slicing and reusable pattern decisions for a codebase under continuous feature delivery.

40% less time to onboard	The emergency path is stated first and in the plainest language on the page. Blocking a compromised account is reached in a panic, on a phone, while a fraudulent transaction may still be running.

product engineering

Two products where the hard part was the *system underneath*.

Case study, 02

Genie Studios

Go APIs and real-time Next.js surfaces for an AI image generation platform.

role
Senior Full-Stack Engineer

engagement
Contract, Aug 2025 to present

stack
Next.js, Go

team
Six people

Build scalable Go backend APIs and real-time Next.js frontend components for an AI-driven image generation platform.

Designed and implemented a reusable design system, improving UI consistency and cutting redundant component work as new generation features shipped.

Case study, 03

Bookmolly

A booking platform with real-time scheduling, filtering and secure payments.

role
Senior Software Engineer

engagement
Contract, Jun to Dec 2024

stack
Next.js

scale
500+ businesses

Built the booking platform end to end: real-time scheduling, service filtering and secure payments for over 500 businesses.

Led frontend performance audits and drove design consistency across the platform's core pages.

25% more reliable bookings

built on my own time

Two products nobody asked for, built to answer a real irritation.

Personal project

Warder

A secret access broker. Applications get the credential; the people building them do not.

type
Developer tooling

stack
Next.js, Go, CLI

Most secret managers ship a single access permission, so anyone who can deploy can also read every credential. Warder splits using a secret from seeing one, and no role grants either.

Integration is three commands and no code change. Application code keeps reading process.env; there is no SDK to import.

Personal project

Together

Turns the devices already in the room into one shared screen.

type
Local-first product

stack
Next.js, real-time

Create a room, share the code, present. No projector, no cable, no meeting invite, and no account needed to join.

It works over the same Wi-Fi with no internet connection at all, which is what makes it private by default rather than by policy.

why these two

Both start from a permission or a protocol being wrong by default, not from a feature being missing. That is the kind of problem I like: the fix is a smaller system, not a bigger one.

experience

Where the six years went.

Software Engineer, Frontend Lead first city monument bank	Full-time	mar 2024 to present
Senior Full-Stack Engineer genie studio	Contract	aug 2025 to present
Mobile Engineer eduaid	Contract, React Native	may to dec 2025
Full-Stack Engineer insure all the way	Full-time	jan 2025 to dec 2026
Senior Software Engineer bookmolly	Contract	jun to dec 2024
Technical Lead ise school	EdTech	sep 2023 to sep 2024
Software Engineer alpha and jam	Contract	dec 2023 to may 2024
Full-Stack Engineer aiesec nigeria	Volunteer	apr 2022 to jan 2025

education

B.Sc. Statistics and Data Science, Honors
university of lagos, 2024

WAEC / SSCE
kings college, lagos, 2012 to 2018

also shipped

Criterion Homes, real estate search and listings, 2024

One Click Africa, news aggregation, 2025

get in touch

Available for new work.

email
ezimorahtobenna@gmail.com

phone
+234 701 889 8015

portfolio
tobeee.me

github
github.com/tobe0504

linkedin
in/tobenna-ezimorah

x
x.com/volfgng