

POSSIBLE ONOJA

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Enthusiastic and fast-learning Software Engineer passionate about building innovative solutions. Adaptable and solution-oriented, thrives in collaborative environments and enjoys tackling complex challenges.

SKILLS

Front End: Flutter | React Native | HTML5 | CSS3 | JavaScript | Typescript | React.js | Next.js **Backend:** Node.js | Nest.js | JAVA | Serverpod
Database: PostgreSQL | MySQL | MongoDB (NoSQL) **Tools:** Git | Github | Figma | Notion

EDUCATION

University of Ilorin

BEng Computer Engineering

2020-2025

- Relevant modules: Software Engineering, Web and Internet Technology, Java, Algorithms and Data Structures, Systems Design and Security, Data Driven Computing, embedded systems, mobile development,

WORK EXPERIENCE

[Rightal Learn \(learn.rightal.com/\)](https://righttal.com/)

Technical Lead

01/2024 - Current

Rightal is a cutting-edge digital product company focused on building AI-powered solutions. As the technical lead, I spearheaded the development of **Rightal Learn**, an AI-driven learning platform designed to enhance the way students study and retain information.

Technologies: NestJS, Flutter, React, PostgreSQL

- Led the full-cycle development of **Learn**, from architecture to deployment, ensuring a seamless and scalable experience across mobile and web platforms.
- Engineered a robust **NestJS backend**, handling AI-driven study recommendations, user progress tracking, and content personalization.
- Developed a high-performance **Flutter mobile application**, integrating real-time study analytics and AI-powered learning assistance.
- Designed and optimized a **responsive React-based landing page**, improving user onboarding and engagement. Collaborated with a cross-functional team of designers, AI researchers, and product managers to align technical decisions with business goals. Scaled the platform to support thousands of active learners, ensuring high availability, security, and performance. (

[Voice of Nigeria \(VON\)\(https://shorturl.at/MPIQL\)](https://shorturl.at/MPIQL)

Mobile Developer Intern

06/2023 - 09/2023

Voice of Nigeria (VON) is the official broadcasting service of the Nigerian government, delivering news and programs to audiences worldwide. As an Android Developer Intern, I helped maintain and improve VON's native Android app, enhancing usability and content delivery.

Technologies: Java, Android SDK, XML, Jetpack, Retrofit, REST APIs

- Refactored and optimized UI components using XML layouts and Jetpack tools to reduce lag and improve screen responsiveness.
- Integrated REST APIs to fetch real-time news updates and stream audio content for global listeners.
- Fixed critical navigation bugs causing app crashes, resulting in a 30% reduction in crash reports.
- Implemented caching with Room and SharedPreferences for offline news reading.
- Resolved playback issues to ensure smooth streaming of live and on-demand content.

PROJECTS

[Anon \(https://shorturl.at/VqCbX\)](https://shorturl.at/VqCbX)

Full-Stack Web Engineer

11/2022 - 06/2023

Co developed **ANON**, an anonymous social platform designed to combat cyberbullying while fostering open and meaningful discussions. The app provides a safe space for users to share thoughts on sensitive topics, offer honest opinions, and engage in fun, judgment-free conversations.

- Built the **Flutter mobile app**, integrating **Supabase** for authentication and real-time data. Implemented **Google's Perspective API** for toxicity detection and **AI-powered context analysis**, reducing cyberbullying by **94%** and fostering a safer, judgment-free space.

HONORS & AWARDS

- **Undergraduate Computer Science Excellence Scholarship:** Issued by the Department of Computer Engineering, University of Ilorin
- **Two-time "Programmer of the Week" Award** – Recognized by the **Department of Computer Engineering, University of Ilorin**, for exceptional problem-solving and coding skills.