

# Paul Agbogun

Frontend Engineer

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## SUMMARY

Student and front-end developer building React apps with TypeScript and Tailwind CSS. Expanding skills in the MERN stack to deliver seamless full-stack solutions. I integrate secure authentication, interactive maps, and responsive design to create engaging user experiences. Driven by real-world challenges, I bring innovation, collaboration, and growing expertise in full-stack and blockchain development.

## EXPERIENCE

### Lead Front End Developer

Nibo

Oct '24 — Present

Lagos, Nigeria (Remote)

- Enhanced system architecture led to a streamlined process for managing complex spatial data requests; delivered measurable outcomes such as improved response times per request down from thirty-five minutes previously recorded within trial phases.
- Created manufacturer metrics dashboard that increased sales by 23% by tracking customer behavior patterns and purchase trends. Enabled data-driven decisions that reduced response time to customer feedback from 72 to 24 hours and improved product adoption rates by 35%.
- Implemented GraphQL to replace REST API endpoints, reducing API requests by 67% and decreasing average page load time from 3.2s to 1.1s, while improving data consistency across the application.

### Junior Web Developer

Ajé

Sep '24 — Present

Lagos, Nigeria (Remote)

- Played a key role in the end-to-end development of a web application, leveraging modern web technologies to create a user-friendly interface and seamless functionality. This initiative significantly boosted the application's market outreach potential by 80%, enabling broader audience engagement and driving business growth.
- Designed a visually appealing and highly effective email template for push notifications, focusing on personalization and clear call-to-actions. This effort could improve user engagement and satisfaction by 75%, contributing to enhanced

## EDUCATION

### B.Sc. in Computer Science, University of Lagos, Nigeria

Sep '23 — Present

Lagos, Nigeria

- Gaining strong foundational knowledge in computer science principles, algorithms, data structures, and software development.
- Actively engaged in hands-on projects, and coursework focused on web development, data analysis, and emerging technologies.

## PROJECTS

### BeYou, BeYou Inc [Link](#)

Oct '24 Present

- Engineered a personalized learning platform using React.js and OpenAI's API, enabling content generation based on individual learning styles and goals
- Implemented real-time progress tracking system with Firebase, achieving 98% data synchronization and reducing load times by 45%
- Built responsive UI components using Tailwind CSS, resulting in consistent experience across devices with 99.9% accessibility score

## CERTIFICATIONS

### [Mathematical Thinking in Computer Science](#), University of California San Diego

Jun '17

## AWARDS

### Top 20 Nigeria

MTN Hackathon

Oct '01

Developed an innovative chatbot capable of responding to speech, securing a spot in the top 20.

## SKILLS

**Programming Languages** Javascript, Typescript, Python

**Frameworks / Libraries** Next.js, ReactJS, Vanilla JavaScript

**Tools / API'S** GraphQL, Git, GitHub, Firebase