

Paul Agbogun^(He/Him)

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EDUCATION

University of Lagos, Nigeria — *B.Sc. Computer Science*

Sept 2023 - July 2028

- 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.

EXPERIENCE

Nibo, Lagos, Nigeria — Frontend developer

OCT 2024 - PRESENT

- 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.

Ajé, Lagos, Nigeria — Frontend developer intern

SEPT 2024 - PRESENT

- 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

SKILLS

Programming

- Javascript
- Typescript
- Python
- Java
- C

Frameworks/ Libraries

- nextJS
- Reactjs
- GraphQL
- firebase

AWARDS

Top 20, MTN Hackathon, OCT 2021

- Developed an innovative chatbot capable of responding to speech, securing a spot in the top 20.
- Awarded prizes valued at ₦50,000 for outstanding technical execution and creativity

LANGUAGES

English, Spanish, French,

CERTIFICATIONS

- Mathematical Thinking in Computer

brand loyalty and a measurable increase in retention rates.

Deft Planet, Lagos, Nigeria — *Marketing intern*

AUG 2024 - NOV 2024

- **Executed marketing strategies**, managing social media campaigns and analyzing performance to boost customer engagement and brand visibility. Leveraged data insights to optimize content, increase audience reach, and drive conversions.

Science – University of California San Diego, June 2024

- Python Programming Mastery – Udemy, April 2023

EXTRA-CURRICULAR ACTIVITIES

- Basketball(member of department team)
- Royal Ambassadors (Paramilitary organization)

PROJECTS

BeYou — AI powered learning path.

Live demo - beyou.com

- 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