Abdur-Rahman Salami

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EDUCATION

Pan-Atlantic University

July 2026

Bachelor of Science, Computer Science

Nigeria

Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence and Machine Learning,
 Software Engineering

SKILLS

- Programming Languages: Proficient: JavaScript (3yrs) | Intermediate: C++(2yr), Typescript(2yrs) |
 Beginner: Python(1yr), PostgreSQL(1yr)
- Technologies: Docker, Bootstrap, Tailwind, OpenCV

EXPERIENCE

Verraki

July 2024 – September 2024

Networking Architecture & Infrastructure Intern

Nigeria

- Assisted in network architecture design, focusing on LAN infrastructure, ISP connectivity, and security protocols. placeholder
- Reviewed and validated vendor-submitted network designs, identifying discrepancies and optimizing configurations. Placeholder
- Designed and updated network topology diagrams, specifying LAN port allocations, wired connections, and device placements.
- Participated in site visits to assess infrastructure, verify installations, and align with architectural blueprints.
- Evaluated and documented network hardware requirements, ensuring seamless deployment and scalability.
- Gained hands-on experience with enterprise networking, structured cabling, and infrastructure best practices.

MTN Nigeria

August 2023 – September 2023

Software Engineering Intern

Nigeria

- Developed interactive app prototypes for both mobile and web platforms, ensuring responsive design and user-friendly interfaces.
- Collaborated with web designers to conceptualize and implement UI/UX designs, improving project efficiency and consistency.
- Conducted usability testing on web-based app prototypes, identifying and addressing design inconsistencies and functionality gaps.
- Tested chatbot implementations for performance, accuracy, and user engagement.

PROJECTS

Toothfixers Clinical Records Management System | Personal Project | -- (~50 hours) 05/2024-06/2024

- Developed a web-based clinical records management system for a fictional dental company, supporting full CRUD operations for patient management and clinical record keeping. Designed a responsive desktop interface using React JS and Tailwind CSS, with a robust backend built on Node.js, NestJS, and PostgreSQL.
- Implemented best practices in web security, including user authentication and role-based access control, while
 ensuring scalability through Docker and Nginx deployment. I designed and updated network topology diagrams,
 specifying LAN port allocations, wired connections, and device placements.
- Gained hands-on experience with modern web technologies such as TypeScript, Tailwind CSS, TypeORM, and architectural patterns for complex, multi-tiered applications.