Nanji E. Lakan

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EDUCATION

AirForce Institute of Technology   **Kaduna, Nigeria**

B.SC in Computer Science   *Expected Graduation, May 2025*
- **Concentrations:** Programming/Software Engineering.
- **GPA: 4.9**/5.00
- **Related Coursework:** Data Structures & Algorithms, Systems & Design, Computer Organization & Programming, Operational Research, Object-Oriented Programming.

EXPERIENCE

OLOTU SQUARE   **Port-Harcourt, Rivers.**

Software Development Intern   *Nov 2023 – Jan 2024*
- Basic understanding of server-side JavaScript programming using Node.js.
- Familiarity with Express.js framework for building RESTful APIs and handling HTTP requests.
- Participation in a hackathon, demonstrating problem-solving skills and ability to work under pressure.
- Experience working on real-world projects such as a travel agency landing page, a portfolio website, and a full-stack application.
- Proficiency in Git for version control.
- Experience with hosting projects on GitHub and deploying applications to platforms like Vercel.
- Proficiency in building responsive and visually appealing user interfaces using HTML, CSS and Javascript.
- Experience with React.js library, including state management (Context API), component lifecycle, and hooks.
- Knowledge of CSS preprocessors like Sass for efficient styling.

IHIFIX   **Kaduna, Kaduna**

Frontend Development Internship   *Nov 2021 – Feb 2022*

- Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.
- Adopted new Frameworks and Programming Languages, PHP, Laravel and Vue, to meet companies accepted standard and technology.
- Worked as a short term tutor for students who came to the company's training
- center to learn software development, Taught HTML and CSS.
- Worked on a Sole Project, to build a Blog Application using Laravel and vue.

BUJ News **Remote**

Content Creator/Blogger *Jul 2021 – Oct 2021*
- Utilized exceptional writing, editing, and proofreading skills to produce engaging and error-free content.
- Provided writing support in a fast-paced environment for a variety of public-facing materials.
- Completed thorough research into assigned topics.
- Wrote and edited high-quality content under Deadline pressure with exciting, captivating, and authentic approach.
- Employed the understanding of Search Engine Optimization in Our Blog to drive traffic and maintain Visitors and made sure that the blog followed Search engine and internet guidelines.

PROJECTS

Blog Application **Olotu Square, Port Harcourt.**

Fullstack Developer intern *Nov 2018 – Jan 2019*
- Ability to implement authentication and authorization mechanisms using JWT (JSON Web Tokens).
- Basic Understanding in MongoDB for NoSQL database management, including schema design, querying, and aggregation pipelines.
- Knowledge of Mongoose ODM (Object Data Modeling) for interacting with MongoDB databases from Node.js applications.
- Proficiency in Git version control system, including branching, merging, and resolving conflicts.
- Ability to plan and execute project tasks effectively, including setting milestones, prioritizing features, and managing project timelines.
- Experience writing clear and concise README files for GitHub repositories, including installation instructions and usage examples.
- Experience with React.js library, including state management (such as Redux or Context API), component life-cycle, and hooks.

ACTIVITIES AND LEADERSHIP

Airforce Institute of Technology　　　　**Kaduna, Nigeria**

Group Lead for Leadership Skills project(The Doight Project)　　　*Aug 2023 – Oct 2023*

SKILLS

Programming: JavaScript, HTML/CSS,MongoDB, SQL, Node.js, React.js, C++, Vue.

Tools: Visual Studio, Git, Bootstrap, Vercel, Heroku.