

SKILLS AND INTERESTS

Technical: JavaScript, TypeScript, Python, C#, SQL, Git, CI/CD, Firebase
Soft Skills: Project Management, Team Work, Excellent Communication, and Time Management.

EXPERIENCE

Windframe / Software Engineer / Lagos, Nigeria (Remote) June 2023 – April 2026

- Collaborated on the development of Windframe v2, a visual drag-and-drop Tailwind CSS editor serving **15k+ active users** with **100k+ project exports**, using **React.js, Fastify and Firebase**
- Designed and implemented Windframe’s generative AI workflows, including structured prompt pipelines, screenshot-to-code generation, AI credit management, multi-model integrations with OpenAI, Claude, and Gemini, and fallback chains improving UI generation reliability and accuracy
- Built the Windframe MCP server using **TypeScript, Express, and Firebase** to support tools, resources, and UI-style context retrieval for AI-driven generation workflows
- Improved UI performance through client-side template thumbnail caching, memory leak fixes, route-based code splitting, lazy loading, and procedures optimization after profiling application bottlenecks
- Migrated selected Google Cloud backend workloads to a serverless architecture using Cloud Functions, reducing infrastructure costs by **80%**
- Integrated third-party tooling and workflows including Netlify deployments, GitHub integrations, and internal Slack automation tools for errors and data exports notifications
- Expanded Windframe’s prebuilt template ecosystem and implemented support for importing custom UI libraries into the editor workflow.

Devwares / Frontend Engineer (Internship) / Lagos, Nigeria (Remote) November 2022 – April 2024

- Maintained and improved Bootstrap-based UI libraries with **100k+ React downloads** and **7k+ downloads across Angular and Vanilla JS packages**
- Led the migration of the React library from JavaScript to TypeScript, introducing type safety and reducing runtime error
- Managed versioning and deployments across React and Angular packages, ensuring **backward compatibility and zero-breaking updates for production users**
- Improved developer experience by maintaining documentation and interactive demo pages, increasing adoption of the libraries

Oaperg Technology / Software Engineer (Internship) / Lagos, Nigeria (Onsite) May 2022 – December 2022

- Built a company website and internal CMS app using **Next.js and PostgreSQL**, enabling content management, customer support handling via email, and job application review tracking
- Designed and implemented **role-based access control (RBAC)** for the CMS, ensuring secure access across different user roles
- Developed an automated email notification system using **AWS SES**, ensuring **timely support response**
- Configured CI/CD pipelines using **Azure DevOps Pipelines** for application deployment to **AWS EC2**
- Managed identity and access for internal engineering and operations teams on Azure Active Directory and AWS IAM
- Led a team of 3 interns in designing and implementing the authentication and transformation modules and transformers of an ETL service using **Angular** and **dotnet core web apis**, with **Microsoft SQL** for data persistence.

EDUCATION

University of Lagos / BSc Computer Sciences - CGPA: 4.35/5.0 Graduation Date: September 2025

Relevant coursework: Software workshop, Data Structures and Algorithms, Modern Programming

PROJECTS

Yoruba NER - News Aggregation and Tagging (Final Undergraduate Project)

- Trained a Named Entity Recognition model for Yoruba language by finetuning a pretrained multilingual transformer model using supervised learning
- Implemented a pipeline to extract entities in news articles into metadata for entity-based search and filtering (targeted entity search).

UNILAG NITHUB Yoruba NLP

- Curated and cleaned 1M+ Yoruba sentences using Python and PostgreSQL
- Built an annotation tool for NLP tasks with a sentence correction service, an efficient data import and export feature service, and RBAC for annotators, reviewers, and admins using JavaScript
- Mentored data annotators on NER Annotation using the BIO annotation scheme.

File Search Engine API ([GitHub](#))

- Developed an efficient search engine by leveraging .NET Core Web API(C#) and crafted unit tests, resulting in an average response time of 15ms

Omart store database design ([GitHub](#))

- Designed and developed a relational database for Omart Stores, a retail company, for products and employees data analysis