Hycient Onyeukwu

"Software engineer passionate about bringing new ideas to reality by developing robust and quality software solutions that are efficiently functional, aesthetically pleasing, and end-user engaging"

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EXPERIENCE

CypherCrescent Nigeria Limited, PortHarcourt, Nigeria (hybrid) — *Front-End Engineer*

APRIL 2024 - PRESENT

- Led the front-end engineering team on the building of the Petroleum Target Explorer project for Total Organic Carbon (TOC) prediction, interfacing with domain experts, project stakeholders, and other departments of the technical team.
- Tutored trainees on introduction to software engineering, and front-end development, cutting across software fundamentals, Git/Github, HTML, CSS, and JavaScript
- Mentored trainees on building an HSE contract management software solution for the oil and gas industry for their first capstone project on the software training programme
- Building high-fidelity Figma designs for the company's new website into a pixel-perfect and responsive front-end implementation.
- Implemented and integrated the job posting portal into the website for non-technical managers to post and manage job applications on the website, reducing technical back-and-forths for seamless opening, updating, data collection, and closing of job postings
- Integrated the mailing list subscription feature into the website, and also created an optional provision for unsubscription from the mailing list, to track subscribers subscribed to our information mailing platform.
- Implemented and integrated the Blog and News feed features into the website, creating functionality for the blog posts to be seamlessly managed from an admin panel by non-technical managers, fostering seamless communications of our strides in the industry to potential and existing clients.
- Working on the front-end application for ProCentral, a software licensing management application for managing client licenses for the company's desktop applications
- Suggested, planned out, and built an API builder tool, which facilitates the automatic generation of API endpoint definitions for the front-end, using the Swagger and Postman API documentations from the back-end, saving days of man-hours spent in manually writing API definitions for the front-end.

Bondly HQ, Lagos, Nigeria (remote) — *Senior Front-End Engineer*

APRIL 2024 - JANUARY 2026.

- Built Kuraway, Bondly's E-Commerce store at https://kuraway.com, and upcoming contender in the African E-commerce space.

SKILLS

React.JS, Next.JS, Redux|Redux Toolkit|RTK Query, Vue.JS, Nuxt.JS, Typescript, Socket.io, OAuth, TailwindCSS, Gulp, Material-UI, SASS, MongoDB, Node.JS, Express, Docker, Framer Motion, Git|GitHub, C#, ASP.NET, Golang, Trello, ClickUp, Nest.js

SOFT SKILLS

Great analytics skills, Grit, Innovation and creativity, Good communication and listening skills, problem-solving attitude, growth mindset

AWARDS

Nexbuy District's 14 Days to Code Challenge - First Position (08/2021)

A programming challenge competition in building a complete working prototype of the organization's MVP. Certificate

- Integrated bi-directional chat system in Kuraway for sellers to chat with merchants using Socket.io for real-time communication, and framer motion for chat interactivity.
- Architecting and building the front-end application of Vetra HR, a payroll and human resource management subsidiary product of Bondly HQ at https://vetrahr.com
- Implemented in-chat invoice generation and payment for purchasing wholesale products in-chat between buyers and wholesale merchants, driving customer retention in the application by over 60%
- Integrated checkout and payment systems for sellers to purchase retail items in the application.
- Built pixel-perfect landing pages at https://mybondly.com, increasing customer traction.
- Built a landing page for Nexus, Bondly's event for manufacturers, traders, businesses, and exporters at https://nexus.kuraway.com
- Working on API integrations for Briiidge, Bondly's escrow payment platform for securely holding payments while resolving merchant and buyer transactions. Link at https://briiidge.co
- Building a custom storefront for businesses on Kuraway to showcase their products all in one place, driving buyer engagement with merchants. Sample storefront. https://kuraway.shop/Happyfingerscrochet
- Engaging in sessions with back-end mobile and design teams for fine-tuning interactions and integrations between all products in the Bondly ecosystem.
- SEO optimizations for Kuraway to aid in discoverability on search engines

Tools: Next.js, Typescript, Redux Toolkit, RTK-Query, Material-UI, TailwindCSS, Git/GitHub, Typescript, Google Maps, ClickUp, Slack, Trello, Framer Motion, Socket.IO, Date-FNS

TechHubSquare, PortHarcourt, Nigeria (remote) — *Senior Front-End Engineer (contract)*

MAY 2024 -JANUARY 2025

- Engaged in design refinements with the product design team in line with product goals before commencing the project.
- Building LocalMaps front-end, business local geographical ranking, and business ranking optimizer software, leveraging Google APIs. Link: https://app.localmaps.io
- Building GMB Maps, an excerpt from the LocalMaps application to be marketed as a lite version of the Local Maps software. Link: https://gmbmaps.vercel.app

Tools: React.js, Linux, PM2, Redux Toolkit, Google Map APIs, Typescript, TailwindCSS, Material UI, Git|GitHub

Koletspace, Enugu, Nigeria (remote) — *Front-End Engineer*

NOVEMBER 2022 - DECEMBER 2024

- Converting high-fidelity Figma designs to pixel-perfect and responsive

Nigerian Society of Engineers (student body)

Certificate of appreciation as the Technical Secretary of the Nigerian Society of Engineers (student body) 2019/2020 session. Certificate

LANGUAGES

English - Full professional proficiency

front-end code using Next.js and SASS for a properly structured stylesheet at https://koletspace.com
- Integration of back-end APIs and state management of API response data globally using axios, redux, and redux thunk
- Performance, responsiveness, and cross-browser testing
- Setting up automated deployment
- Use of Google Maps API for location acquisition
- Integrating Google Maps for viewing the event space location in Google Maps

Tools: Next.js, Typescript, Redux, Material-UI, TailwindCSS, Git/GitHub, Typescript, ClickUp, Google Maps, Redux Toolkit, Framer Motion

Tono Financial Compliance, Lagos, Nigeria (remote) — *Front-End Engineer*

JULY 2022 - JULY 2023

- Setting up automated deployment workflows using GitHub and Vercel.
- Setting up a scalable front-end architecture, API integration, state management, and performance optimization.
- Working closely with design and back-end units for seamless delivery of business requirements.
- Implementation of robust and complex business logic on the application front-end spanning over 110 screens, handling and passing data between components and pages
- Sharing and refining business logic and ideas with product stakeholders and team members to enhance the application performance.

Tools: React.js, Typescript, Redux, Material-UI, Git/GitHub, SASS, Typescript, Trello

Winsoft Labs, PortHarcourt, Nigeria (hybrid) — *Front-End Developer (Contract)*

JULY 2022 - DECEMBER 2022

- Converting Figma designs to pixel-perfect functional component-based front-end markup using React.
- Setting up automated deployment workflows with GitHub and CPanel.
- Responsiveness and performance testing.

Tools: React, Material-UI, SASS, Git/GitHub, Typescript

CypherCrescent Nigeria Limited, PortHarcourt, Nigeria (remote) — *Back-end intern*

FEBRUARY 2022 - JUNE 2022

- C# and ASP.NET for building web back-end applications.

Nexbuy District, Lagos, Nigeria (remote) — *Back-End Developer*

JULY 2021 - APRIL 2022

- Collaboration with other back-end engineers to extract business requirements into functional features.

- Added a feature for notifications to the back-end application

Tools: Express.js, JavaScript, Node.js, MongoDB, Git/GitHub

EDUCATION

University of Nigeria, Nsukka, Enugu — *Bachelor of Engineering (B.eng) in Electronic Engineering*

OCTOBER 2017 - JULY 2022

Activities and Societies: Technical secretary, Nigerian Society of Engineers (Student body). Facilitated the organization of a skill acquisition program for learning digital skills encompassing hardware electronics, web development, and UI/UX design for the students of the faculty of Engineering and other interested students from other faculties. Certificate

PERSONAL PROJECTS

Ease Academia — *https://easeacademia.com*

JULY 2025 - PRESENT

An all-encompassing operating system for running all operations in schools, ranging from nursery to secondary school settings.

Tools: Next.js, Nest.js, React.js, Postgres, TypeORM, Systems Design and Software Architecture, Typescript, Docker, TTS, Socket.io, etc

Scrabble Classic — *https://scrabbleclassic.com*

FEBRUARY 2023 - NOVEMBER 2023

An online and offline multiplayer web-based Scrabble game.

Tools: React.js, Typescript, Golang, Socket.io, SASS, Drag-and-Drop, Google Auth, Material-UI, Mux, Git/GitHub.

Other Contributor(s): Favour Mokwenye (UI/UX Designer)

AppSuite — https://app-suite.vercel.app

OCTOBER 2024 - PRESENT

An all-in-one suite of single-purpose applications for a smarter organization.

Tools: Next.js, Typescript, Redux Toolkit, Google OAuth, Google Drive API, Next.js API, Framer Motion, TailwindCSS, Material UI, Git|GitHub, React DND-Kit,

Other Contributor(s): Favour Mokwenye (UI/UX Designer)

OpenDAX — https://open-dax.vercel.app

OCTOBER 2022 - NOVEMBER 2022

Pixel-perfect replica of Openware's open source design of OpenDAX

Tools: React.js, Material-UI, SASS, Typescript, Any Chart, Gulp.