

NED UCHE

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Professional Summary

Respectful and self-motivated **Frontend Developer** with 7+ years of expertise in crafting dynamic web and mobile applications, excelling across the full development lifecycle. Proficient in modern technologies like React, Vue.js, Nuxt.js, and TypeScript for sleek and functional interfaces, and skilled in Node.js, MongoDB, and MySQL for building robust backend systems. A native English speaker with exceptional communication and leadership abilities, passionate about delivering scalable, maintainable software. Known for blending cutting-edge design trends with precise attention to detail to create seamless, user-centric experiences.

Work History

Frontend Developer, 10/2023 to Current

Cloud Genius (<https://cloudgenius.ca>) – Edmonton, Alberta Canada

Project: E-Learning Platform

React, Redux, Nodejs, MongoDB, Typescript.

Status: Completed

Role: Frontend Developer

This platform allows organizations to train their staff in various areas, offering scheduled courses, quizzes, exams, and certification upon completion.

- Built and rigorously tested the frontend for a **timed examination module** on an **eLearning platform** using **ReactJs** and **TypeScript**, leveraging Test-Driven Development (TDD) with **Jest** and **Cypress** to ensure robust functionality and seamless user experience.

Project: Multi-tenant microservice API suite

Status: Ongoing

Client: Cloud Genius

Role: Lead Frontend Developer

- Developed and tested a scalable, multi-tenant microservice back-office dashboard with **ReactJs/Next.js** and **TypeScript**, empowering merchants to efficiently manage their accounts, services, and API integrations.
- Built and tested a seamless merchant onboarding feature for an internal console using **ReactJs** and **TypeScript**, streamlining the onboarding process and empowering merchants to join the platform effortlessly.
- Resolved complex frontend and mobile application development challenges, providing swift technical support to developers and ensuring projects stayed on track and delivered on time.

Frontend Engineer, 12/2021 to 09/2023

BeyondIT – Italy

Project: Component Library

React, Typescript, Storybook

Status: Completed

Role: Frontend Engineer

This custom component library empowers BeyondIT developers to accelerate project delivery by providing a range of reusable UI components, saving development time and boosting efficiency.

- Designed and developed a robust **component library** using **React** and **TypeScript**, boosting development speed for new projects by providing reusable, scalable UI components, all seamlessly documented with **Storybook** for enhanced collaboration. Leveraging **Azure WorkItems** and **sprint boards** to enhance collaboration and streamline task management.

Project: Vehicle Inventory Application

React, MySQL, Java, Typescript

Client: Italian Government

Status: Completed

Role: Frontend Developer

The vehicle inventory application is an advanced database that stores vehicle records. It features multiple query options, making it easy to search for vehicles.

- Developed and tested an advanced search feature within an **Nx monorepo**, leveraging **ReactJs**, **TypeScript**, **Jest**, and **Cypress** to empower users with powerful multi-parameter search capabilities

for a seamless and dynamic experience

- Fixed Bugs, revamped and optimized the codebase of an existing project, driving a 40% performance boost and enhancing overall system efficiency.

Software Developer, 05/2021 to 12/2021

The Bulb Africa (<https://thebulb.africa>) – Surulere, Lagos Nigeria

The Bulb Africa is one of Africa's Largest Tech Incubator empowering african talents and also providing technology solutions across africa.

Project: eVisit

Client: The bulb Africa

React, Typescript, C#, MySQL, Flutter

Status: Completed

Role: Frontend Developer

eVisit is an access management platform that allows hosts to create and manage visitor access to a facility, streamlining the process and enhancing security.

- Spearheaded the development of a **Visitor Management Platform** in an Agile Development Environment. Thereby boosting organizational security and optimizing check-in process..
- Built a seamless check-in/check-out module with a user-friendly **React.js** and **TypeScript** frontend, integrating **Firebase Messaging** for real-time push notifications. Collaborated efficiently using **Bitbucket** and **Trello**, contributing to project success within an **Agile** framework.

Project: Settl

Status: Completed

Sector: Fintech

React, Typescript, C#, Mysql, Firebase, Flutter

Settl is a financial application that allows users to perform activities such as fund transfers, bill payments, scheduled and goal-based savings, and access to loans.

- Built the funds transfer feature of a financial application, integrating **ReactJs** with **third-party payment gateway APIs**, **socket.io** for real-time updates, and **Firebase messaging** for instant notifications, ensuring seamless and secure transactions.
- Collaborated with a dynamic team to develop a financial mobile application, spearheading the savings and loan features using **Flutter** and seamlessly integrating **REST APIs** to deliver a robust user experience.

Frontend Developer, 03/2018 to 03/2021

Crenet (<https://www.crenettechlabs.com>) – Surulere, Lagos Nigeria

Project: Sofri

React, GraphQL, Typescript

Status: Completed

Role: Frontend Engineer

Sofri is a credit platform that provides users with financing options for devices, vehicles, and housing. It features an advanced onboarding process designed to assess and verify users' credit status efficiently.

- Led the development of a credit application for vehicle, device, and home financing, enabling users with powerful financial tools. Designed and implemented the frontend interface using **ReactJs**, ensured code reliability with **Jest** for **unit testing**, and optimized data flow through **Apollo GraphQL** queries, all within an **Agile development** environment.

Project: Reimbursement and Requisition Platform

Client: Chestroc

Status: completed

React, NodeJs, Mysql, Typescript, Flutter

Role: Frontend Developer and Team Lead

The reimbursement and requisition platform is an in-house application that allows organizational staff to submit and manage payment requests for requisitions and reimbursements. It features an intuitive interface, making it easy for users to process requests efficiently.

- Designed and developed an intuitive Requisition and Reimbursement platform using **ReactJS**, **NodeJS**, and **third-party services**, streamlining request submissions and processing for employees and management, enhancing workflow efficiency and approval accuracy.

Project: Alejo

Client: Crenet

Vuejs, PWA, NodeJs, Firebase

Role: Frontend Developer and Team Lead

Alejo is an access management platform that facilitates visitor entry for organizations and estates. It includes intuitive modules for onboarding, access creation, check-in, and check-out.

- Designed and developed a **multi-tenant** resident and organization access management **Progressive Web Application(PWA)**, streamlining user interactions. Designed and implemented the organizational onboarding **back-office module** using **Vue.js**, enabling seamless integration of organizations into the platform.
- Developed a bulk onboarding feature using **VueJs**, empowering organizations to seamlessly onboard visitors and employees directly from **Excel** files, streamlining workflows and enhancing efficiency.
- Developed a seamless check-in and check-out feature with **Vue.js**, leveraging **Service Workers** and **IndexedDB** for offline functionality, and **WebSockets** for real-time push notifications—delivering a fast, secure, and efficient user experience.

Project: Farmer1st

NuxtJs, Nodejs, Typescript, MySQL

Status: completed

Role Frontend developer

Farmer1st is an e-commerce and inventory platform designed specifically for farm produce. It facilitates the sale of farm goods and agricultural equipment, with offline capabilities that ensure functionality in remote areas.

- Built a dynamic Farmer and Farm Produce Onboarding feature for an eCommerce platform using **NuxtJs** and **NodeJS**, empowering farmers to seamlessly upload and showcase their products, driving engagement and market reach.
- Developed an intuitive financial application. Built the bill payment and funds transfer modules using **Flutter** and **GraphQL**

Web Developer (Entry Level), 10/2015 to 03/2018

Freelance – Freelance

- Designed and developed a robust **component library** using **React** and **TypeScript**, boosting development speed for new projects by providing reusable, scalable UI components, all seamlessly documented with **Storybook** for enhanced collaboration. Leveraging **Azure WorkItems** and **sprint boards** to enhance collaboration and streamline task management.
- Developed and tested an advanced search feature within an **Nx monorepo**, leveraging **ReactJs**, **TypeScript**, **Jest**, and **Cypress** to empower users with powerful multi-parameter search capabilities for a seamless and dynamic experience
- Fixed Bugs, revamped and optimized the codebase of an existing project, driving a 40% performance boost and enhancing overall system efficiency.

Skills

- Programming languages: Javascript, JQuery, Python, SQL, Flutter and DART
- Frameworks: React.Js, Vue.Js, Nuxt.Js, NextJs, Typescript, Flask
- Web Development: HTML, CSS, Bootstrap, Tailwind CSS
- Testing Library: Jest, React Testing Library, Cypress.
- Backend Technologies: Node.Js, Express.Js
- Cross-Platform Mobile Development (Flutter)
- Database: MongoDB, MySQL, SQLite
- UI/Ux Design
- Deployments: AWS, Vercel, Heroku
- Workflows with Microsoft Power Automate
- Version control: Git
- Agile methodologies (Scrum)
- Project Management Tools: Trello, Jira, and Github
- Team collaboration
- Communication skill
- Problem-solving and critical thinking
- Sprint Planning
- Product Requirement to Technical Requirement
- System Design (User stories and Use cases)

Education

Post Graduate Diploma: IT Business Analytics

Cambrian College of Applied Arts And Technology - Greater Sudbury, None

Post Graduate Diploma: Mobile Application Development

Cambrian College of Applied Arts And Technology - Greater Sudbury, ON

- Software Engineer - Co-op, Orix Geoscience

Higer National Diploma: Computer Science, 03/2017

Yaba College Of Technology - Lagos Nigeria

Links

- <https://softnedu.com>
- <https://softnedu.com/works>

Accomplishments

Project: Internet Banking Application

Client: Grooming Microfinance Bank

Status: Completed

React, Typescript, Nodejs, Python, Postgress

Role: Fullstack Developer and Team Lead

The Grooming MFB internet banking application streamlines the processing of loan requests within the organization. It allows loan requests to be created and verified through multiple levels of authorization and verification, saving time and improving efficiency.

- Led an engineering team of 6 in building an internet banking application for a microfinance bank, enabling credit facilities for over 1000 customers.

Languages

English



Native or Bilingual

Hobbies

- Gaming
- Running
- Cooking