

# NWOSU IFEANYI EMMANUEL

## FRONTEND ENGINEER

Email: [nwosuifeanyiemmanuel01@gmail.com](mailto:nwosuifeanyiemmanuel01@gmail.com), LinkedIn: [Linkedin](#), Github: [Github](#), Portfolio: [Web portfolio](#), ProductHunt: [ProductHunt](#)  
Contact: +2349070712068

Experienced Front End Engineer with 3+ years of experience dedicated to creating visually appealing software solutions that address user needs. Highly Skilled in crafting intuitive UIs that blend aesthetics with functionality to drive user satisfaction and business success.

### EXPERIENCE

**ClassroomIO (Codacy pioneer '23)**, London, UK — *Frontend Engineer* July 2023 - Present

Open sourced AI driven Edtech Saas to streamline education across Africa

- Implemented a robust video upload and processing system using Cloudflare and AWS S3 SDK multipart file upload, reducing video upload time by 30%.
- Led the development of an AI-driven automated grading workflow for tutors to efficiently grade submitted exercises, providing more robust and accurate results while accelerating the grading process and ensuring timely feedback for students.
- Spearheading the creation and deployment of an advanced 2-step analytics page, showcasing interactive charts that offer valuable insights into student performance. This initiative drove a significant increase in tutor engagement with student data, fostering a data-driven approach to tutoring.

**Uniflow**, London, UK — *FrontEnd Developer* April 2023 - May 2023

A decentralized platform for controlling financial assets and data

- Pioneered a seamless website migration from ReactJS to NextJS, unlocking a remarkable 94% boost in website performance and SEO rankings.
- Leveraged NextJS's built-in image and font optimization techniques to elevate the website's user experience and accessibility, achieving a 20% improvement in both areas.
- Fostered a team-driven approach by engaging fellow developers in live coding sessions to address codebase issues and optimize task allocation, ensuring seamless project progress.

**Schulltech**, Lagos, Nigeria — *FrontEnd Developer* August 2022 - December 2022

IT consulting and E-learning

- Engineered the MVP for a library-based web application using React, JavaScript, and Tailwind CSS, projected to provide over 2000 academic scholars with a powerful tool for publication and research.
- Consistently achieved an average web performance of over 90% by meticulously applying recommended technologies and best practices, transforming Figma designs into pixel-perfect, responsive web applications that consistently exceeded user expectations.

### PROJECTS

- [Calcom University](#) (*Svelte,typescript,markdown*): A flagship template for a free to use and self hostable learning website.
- [CLI-Template-Starter](#) (*Javascript, Nodejs, YAML, NPM*): A cli tool for scaffolding frontend projects quickly using a framework of choice.
- [Convertly](#) (*Nextjs,typescript,tailwind*): Convert your speech to text on the go with Convertly.
- [Echo](#) (*Svelte,typescript,markdown*): Personal blog that doubles as my portfolio website dedicated to documenting my journey and ideas, serving as a platform for reflection and sharing insights.
- [Chatbox](#)(*React,typescript,socketIO,Nodejs*):A chat application that lets you create room and chat with friends

### EDUCATION

Bachelor of Engineering(B.sc), Electronic and Computer Engineering. *University of Nigeria,Nsukka*

### SKILLS

- **TECHNICAL SKILLS** : Reactjs, Nextjs, Svelte/Svelte Kit, Typescript, Javascript, TailwindCss, Nodejs, Express js, Firebase, Supabase, Docker. PostgresQL, Git/Github, MongoDB, Redux/Redux Toolkit, Zustand.
- **SOFT SKILLS**: Ability to work independently, Excellent communication skills, Ability to work across distributed teams