# Udosen, David Okon Frontend Engineer

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#### Education

2017 – 2021 Calabar, Nigeria **Bsc Applied Chemistry** 

University of Calabar

2020 - 2021

# Took the Angela Yu Web Development Bootcamp Course

- 1) Developed a Tindong project, implementing Bootstrap 5 for aspects ranging from navigation to grid layouts, containers, and buttons.
- 2) Designed a Dice game using vanilla JavaScript, incorporating logic for generating random numbers and utilizing conditionals for game dynamics.
- 3) Crafted a drum kit using vanilla JavaScript, featuring event listeners and animations for an interactive user experience.

# **Professional Experience**

2021 - 2023

# Frontend Engineer

Edify IT

**Technologies Used**: HTML, CSS, Bootstrap, JavaScript, jQuery, Material UI, React.js, Redux, TypeScript, Tailwind CSS, Next.js.

### **Key Responsibilities:**

- 1) Collaborated with senior developers on multiple projects, enhancing my React.js expertise and mastering state management using Redux. Developed and maintained responsive and scalable web applications using modern technologies like TypeScript, Tailwind CSS, and Next.js.
- 2) Contributed to the front-end architecture, ensuring code quality and performance optimization across different browsers and devices.
- 3) Actively participated in code reviews, improving codebase quality and fostering a collaborative development environment.

# **Achievements:**

- 1) Successfully implemented state management solutions in complex applications, leading to improved performance and maintainability.
- 2) Delivered several high-impact features on time, contributing to the overall success of client projects.
- 3) Played a key role in migrating legacy projects to modern frameworks, enhancing the user experience and code maintainability.

2023/11 - present

## Frontend Engineer

Alantech Multi-consult

Technologies Used: React.js, Tailwind CSS, Redux, TypeScript, Next.js.

# **Key Responsibilities:**

- 1) Specialized in developing robust front-end solutions for web applications, ensuring high performance and responsiveness across various devices.
- 2) Collaborated effectively with the team to accurately replicate UI designs provided by designers, maintaining consistency and quality throughout the development process.

- 3) Leveraged modern frontend practices and technologies to enhance user experience and application performance.
- 4) Integrated APIs provided by the backend team, ensuring seamless communication between the front-end and back-end systems.

#### **Achievements:**

- 1) Successfully delivered responsive and user-friendly interfaces, contributing to positive user feedback and increased user engagement.
- 2) Played a pivotal role in the implementation of Redux for state management, which significantly improved the maintainability and scalability of applications.
- 3) Consistently met project deadlines while maintaining a high standard of code quality, leading to successful project completions and client satisfaction.

# ALL Consults Website | 2024 🖸

**Website Development**: Designed and hosted a fully responsive website for Alt Luminary Link Consults (ALL Consults), ensuring a seamless user experience across all screen sizes.

**UI Implementation**: Precisely replicated the user interface provided by the UI/UX designer, maintaining design consistency and high visual standards.

**API Integration**: Integrated an email service API, enabling users to send emails directly from the frontend. Emails were routed through the domain mail and delivered to the company's Gmail account.

Technical Stack: React, Tailwind CSS

2021 – 2023 Calabar, Nigeria **Digital Marketer** *LNE Mobile Int'l* 

# **Projects**

# Kolo App 🛭

I created a financial tracker application to help users manage their finances effectively. This application was built using React, Tailwind CSS, and Redux.

## **Benefits**:

Simplifies financial tracking with easy-to-use input fields Offers insightful profit/loss analysis Provides downloadable graphical representations for better financial planning Ensures data persistence for long-term tracking and management

# Alantech Staflate Project 2

# **Project Overview**

I built a project that allows users to watch uploaded YouTube videos and earn money while doing so. The platform features a comprehensive dashboard, a classroom interface, and a referral page with a shareable link.

# **Technical Details**

Technology Used: React

I have built only the frontend components of the site for the V1, ensuring a responsive and user-friendly interface. The backend implementation is pending and will handle functionalities such as user authentication, video management, and earnings tracking.

## Schema App 🛮

I created Schema, a robust todo application facilitating efficient planning and organization of tasks. Users can input multiple todos separated by commas, delete or restore incomplete tasks, with completed tasks permanently removed upon confirmation. Developed with React for dynamic front-end functionality, implemented Redux for seamless state management, and designed the user interface using Tailwind CSS for a sleek and responsive experience.

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Bootstrap	• • • •	Material UI	• • • • •
JavaScript	• • • •	JQUERY	• • • • •
React Redux	• • • • •	Nextjs	• • • • •
1000		Vuejs	• • • • •
Typescript	• • • •	Pinia	
Tailwind css	• • • • •		