Aike Nyan Lynn Oo

Front End Developer

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○ https://github.com/AikeNyanLynnOo 🔍 https://portfolio-aike.vercel.app

Ⓜ https://medium.com/@aikenyanlynnoo.dev

Profile

Armed with a distinguished Bachelor's degree from the University of Information Technology (UIT) Yangon and backed by over five years of professional experience, I am a seasoned frontend developer. Proficient in leveraging Material-UI, React, Next.js, Tailwind, and REST API integration, I am committed to crafting cutting-edge web applications that seamlessly blend functionality with exceptional user experience. My track record speaks volumes, setting me apart as a driving force in the dynamic realm of web development.

Work Experience

Frontend Developer · ONOW

February 2023 - Present (On-Site) **Over 1 years**

I specialize in developing content management systems using Next.js, Material UI, and Redux Saga, integrating with REST APIs for enhanced user experience. Contributing in Design System Team utilizing Design Tokens. With expertise in design tokens and seamless production application, I collaborate closely with UI/UX engineers and excel in user authentication management, crafting highly reusable UI components.

Full Stack Developer · JKT Myanmar International Co., Ltd.

August 2020 - December 2022 (On-Site) **2.5 yrs**

Professionally trained in React, Node.js, Docker, and Google Cloud Platform, I specialize in web application development together with the parter Development Team from HAJ Co.,Ltd (Sapporo). Proficient in web crawlers and heavy JS libraries like Puppeteer and Cheerio, I ensure efficient data retrieval and manipulation. Leveraging technologies such as Cloud Run, BigQuery, and App Engine, I deliver scalable solutions that meet industry standards and client requirements.

Frontend Developer / API Developer · Freelance

January 2019 - Present

With extensive professional experience, I specialize in React development, proficiently utilizing Bootstrap, TailwindCSS, Framer Motion, and REST API integration to create dynamic and responsive web applications. Experienced Node.js developer proficient in Express.js and MongoDB. Specializing in JWT authentication, account registration, and authentication for secure and seamless user experiences.

Web Developer Internship · Ahtaroo Co., Ltd.

October 2019 - October 2019 (On-site) **1 month**

Trained and entrusted with responsibilities as a junior web developer, I excel in utilizing PHP and Vue.js to create dynamic and responsive web applications. My dedication to ongoing learning and development ensures that I contribute effectively to project success while continually enhancing my skills in these technologies.

Project Experience

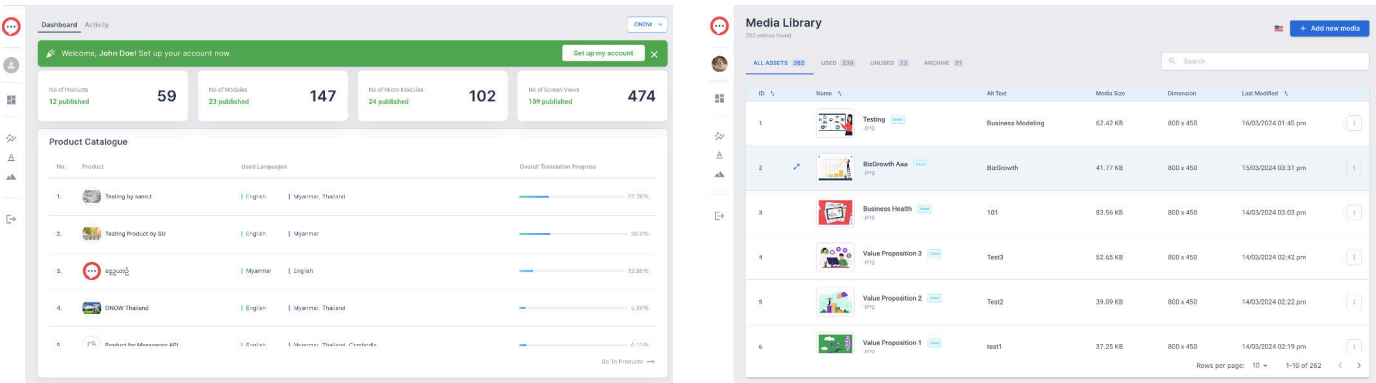## Content Management System (2023-2024)

From the frontend perspective, I spearheaded the development of the CMS (Headless) managing diverse API requests seamlessly and balancing performance & user experience. We built its interface to ensure user-friendly navigation and efficient content management. Content includes images, videos, audios and texts. Closely working with UIUX designers and backend developers, I built faster and useful content management system for my company. Moreover, we used design tokens for faster development (UIUX to Production transparency).

Technologies

NextJS, MUI, Design Tokens, Styled Dictionary, Redux, Redux Saga, Redux Toolkit

Problem Solved

- Before the CMS, our content creation team have to put and retrieve a lot of data in Google Sheets & it was painful to handle many data with spreadsheets. After CMS, easily manage data across the platform (including drag and drops, bulk uploads).
- Before CMS, if the content team want the data to be delivered to channels, they have to copy/paste the data from spreadsheets to desired platform. After CMS, they only have to create the content in our CMS and fully control to deliver data to any target channels (telegram, messenger, etc.). We have APIs to connect our headless CMS to those channels.
- Before CMS, data is raw and not manageable. We can't see how many strings are translated or how many fields are filled. If we want to find data, it was painful. After CMS, we have dashboard to see the status and intelligent data of how the content is stored (translation percent, completed fields percent, live contents, etc.)

Design System (2023-2024)

We built a design system library, mainly crafted with React, a milestone in my frontend development. By integrating design tokens and employing design patterns such as (the HOC and Render props etc.), I created highly reusable and adaptable UI components customizing/extending the MUI components. This project aimed to revolutionize UI development by offering a comprehensive set of guidelines and reusable components, facilitating seamless integration and consistency
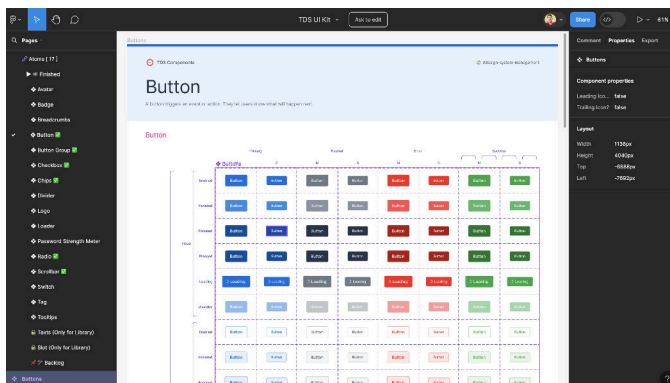
across all future products. Utilizing Style Dictionary, design tokens are transformed into usable JS tokens, ensuring coherence and efficiency in our development workflow.

Technologies

ReactJS, MUI, Design Tokens, Styled Dictionary, React Design Patterns

Problem Solved

- Before the Design System Library, we have to develop components for a specific product. Even if the components are reusable, we have to copy/paste the reusable component into our new project. After Design System, we can easily install our library and extend the UI styles to any format we want to.

Design in Figma

Design System

Personal Projects

Discord Website Clone (2022)

The project replicated **Discord Website** frontend, including navigation, animations, and **Responsive design** for all devices, aiming for a seamless user experience akin to the original site. During the pandemic period, I was refreshing my skills and as a part of it, I built the clone website of Discord with the following technologies.

Repo-> https://github.com/AikeNyanLynnOo/discord-clone-next

Technologies

ReactJS (NextJS), Typescript, TailwindCSS, Framer Motion (for animations)
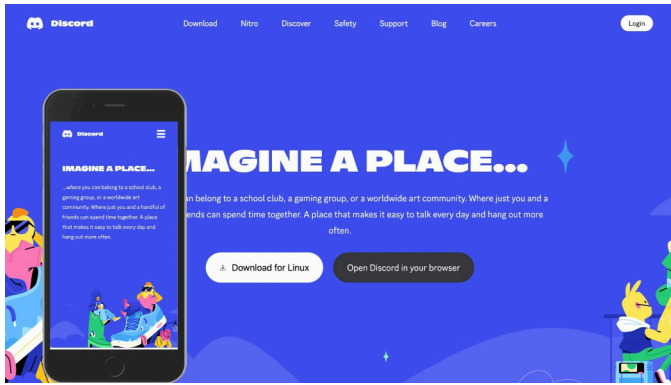
Url Shortener Web (2021,updated 2024)

Sometimes we struggle for shortening links at websites with full of Ads and it is annoying.So I developed a Full Stack project utilizing React, Tailwind CSS for UI and MongoDB, NodeJS to shorten URLs efficiently. Additionally, implementing browser storage to retain recent shortened links for enhanced user experience upon returning to the application.
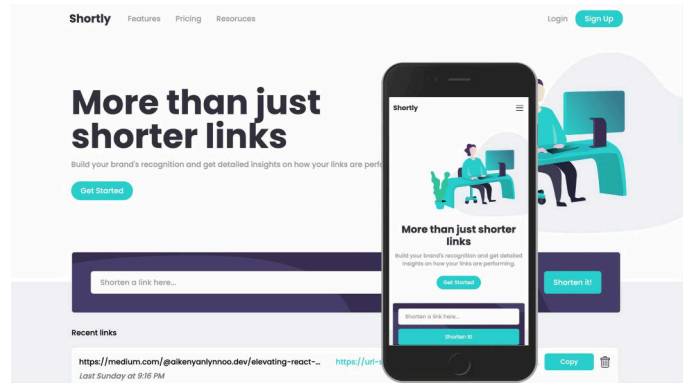
Repo (Frontend) -> https://github.com/AikeNyanLynnOo/url-shortener-react-api

Repo (Backend) -> https://github.com/AikeNyanLynnOo/url_shortener_api_node

Technologies

React, Tailwind CSS, MongoDB, NodeJS

Discord Website Clone

Url Shortener

Skills

Frontend

- Boostrap/Tailwind
- ReactJS/NextJS (Redux,ReduxSaga,Redux Toolkit)
- VueJS
- MaterialUI
- PrimeReact
- AntDesign
- JQuery
- Axios
- TypeScript
- Framer Motion

Backend

- NodeJS (ExpressJS, NestJS)
- PHP

Others

- Git
- Google Cloud Platform (Cloud Run, App Engine, Cloud Scheduler)
- Docker

Database
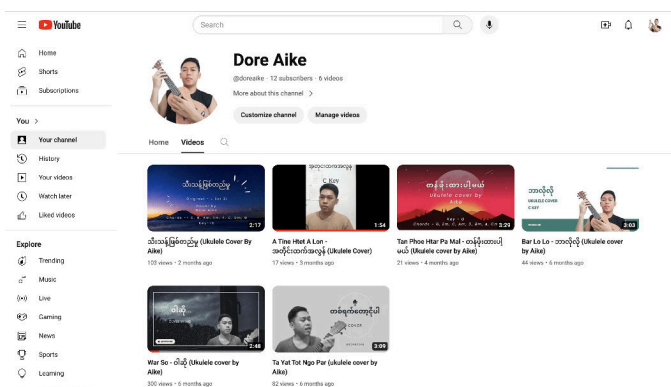
- MongoDB
- BigQuery
- MySql
- Firebase

Education

2015 - 2021

University of Information Technology Yangon

Bachelor of Computer Science (B.C.Sc.)

Hobbies

Singing / Playing Ukulele

My biggest hobby is singing and playing instruments. I was a stage enjoyer since my childhood and used to participate in any of school events as a vocal performer. My singer name is "Dore Aike". You can search on Google and subscribe me. I also have a youtube channel and currently trying to be a YouTuber.

Badminton

Badminton is a significant passion of mine, highlighted by my 2017 gold medal in University Badminton Men's Doubles. I actively play on weekends with friends, continuously refining my skills and striving for improvement.

Languages

- Burmese - Native
- English - Professional
- Thai - Begineer
- Japanese - Conversational