

SENGPHACHANH CHANTHAVONG

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EXPERIENCE

Full-Stack Developer — AppZap

AUG 2024 - PRESENT

- Led the development of both the front-end and back-end for AppZap, a digital ordering and booking platform. Utilized contemporary frameworks to develop user interfaces that were both high-performing and responsive.
- Participated in the AppZap POS system for restaurants, where I resolved front-end bugs and refined the UI design to improve the user experience.
- Implemented Progressive Web App (PWA) capabilities to improve mobile usability and offline support.
- Incorporated the WhatsApp Cloud API to facilitate real-time order messaging and customer interactions.

Front-end Developer — Lailaolab ICT Solutions

DEC 2023 - PRESENT

- Achieved pixel-accurate interfaces with optimized cross-device compatibility by integrating responsive design principles into web applications in accordance with Figma specifications.
- Improved front-end performance by means of layout structure and rendering techniques for complex interfaces.
- Developed user-centric, polished features for more than ten client projects in collaboration with backend developers and designers, all of which were completed within a short timeframe.

Software Engineering Intern — Wecare

APR 2023 - JULY 2023

- Constructed a fully responsive admin dashboard with Tailwind CSS and Nuxt.js, guaranteeing code maintainability and a clean UI architecture.
- Utilized Apollo Server to streamline client-server communication by developing GraphQL CRUD operations.
- Integrated multilingual support to ensure global accessibility.
- To enhance the quality of code and preserve the stability of features, E2E and unit testing were implemented.

SUMMARY

Highly motivated web developer with 3+ years of experience in building and deploying responsive web applications. Proficient in React, Node.js, and modern front-end frameworks, with a strong focus on creating intuitive user experiences and scalable solutions. Seeking to leverage expertise in a dynamic development environment.

SKILLS

Programming Languages:

JavaScript, TypeScript

Frameworks: React, Next.js,

Node.js

Version Control: Git, GitHub

APIs: REST, GraphQL

Styling Platforms: CSS3, SASS,

Tailwind CSS, , shadcn/ui

Deployment: Netlify, Vercel

Other: Responsive Design,

Cross-Browser Compatibility,

SEO Basics, Basic UI/UX

Principles, Code Refactoring &

Optimization

EDUCATION

Soutsaka Institute of Technology — *Vientiane Capital, Laos*

SEP 2020 - JULY 2024

Bachelor of Science, Graduated: 2024

Beibu Gulf University — *Qinzhou, China*

AUG 2017 - FEB 2020

Completed coursework toward Bachelor of Engineering, 2017-2020

PROJECTS

CC-Next CLI Tool — *NPM Package*

- Designed and released an automated Node.js CLI tool for fast TypeScript and Tailwind CSS configuration for Next.js project setup.
- Use the interactive command-line interface supported for several package managers (npm, yarn, pnpm).
- Prettier, ESLint, and Tailwind CSS formatting combined automatically using pre-configured project structure and utility packages.
- Published as an npm package, allowing developers to rapidly scaffold Next.js apps prepared for production.

Portfolio Website — *Personal Portfolio*

- Designed and created a responsive personal portfolio website utilizing Next.js, TypeScript, and Tailwind CSS with NextUI components.
- Apply contemporary UI/UX ideas with simple design aesthetics and a flawless navigation experience.
- Made with performance on many devices and screen sizes in mind as well as accessibility.

Nonsavang Temple Management System — *Full-Stack Web Application*

- Created a web application for temple financial operations that encompasses income and expense management, utilizing Next.js, TypeScript, and Supabase.
- Implemented a user authentication system that utilizes role-based access control for the approval and rejection of transactions.
- Utilizing Supabase, implemented scalable cloud infrastructure for the purpose of real-time data synchronization and database management.