Thurein Win Htun

Junior Software Developer

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SUMMARY

Junior Software Developer with over two years of experience in full-stack web development. Proficient in building responsive and scalable applications across both front-end and back-end technologies. Eager to learn new tools and frameworks, and highly collaborative in cross-functional teams. Passionate about leveraging modern technologies to create efficient, user-centered solutions.

SKILLS

React, TypeScript, Next.js, Node.js, Express, MongoDB, MySQL, Redux Toolkit, Redux Toolkit Query, React Router DOM, Laravel, Inertia.js, Tailwind CSS, Material UI, Framer Motion, HTML, CSS, JavaScript, Dart, Flutter, Firebase, Pocketbase, Git

WORK EXPERIENCE

Zote By Focus Innovation
Junior Fullstack Developer (Hybrid, Full-time)

Mar 2024 ~ Jun 2025

Ladygrace Daiamond Land

An e-commerce mobile application that allows customers to browse and purchase jewelry online without visiting the physical store. The app also enables direct communication between users and administrators from Ladygrace Diamond Land for inquiries and support.

Tech Stack: Dart, Flutter, Firebase, Pocketbase
- Developed cross-platform mobile user interfaces using the Flutter framework, with a focus on responsive and intuitive design.
- Implemented interactive UI components such as carousels and product slideshows, dynamically filtered by gender and category.
- Built an OTP-based sign-in system using SMS via Poh services, integrated with Pocketbase for user authentication and management.
- Integrated Firebase OAuth to enable sign-in with Google and Apple accounts, enhancing user convenience and security.
- Managed app deployment and version updates on both the App Store and Google Play Store.

Alpha Nine API

A backend service integrated into the Easy App to enhance user experience through a chatbot system that remembers user preferences, stores birthdate data, and provides personalized astrology advice.

Tech Stack: Node.js, Express.js, MySQL
- Designed and implemented models, routes, and controllers to support CRUD operations for core database tables, including Content, Question, and Answer.
- Collaborated closely with senior developers to ensure efficient API structure, scalability, and integration with the frontend chatbot experience.

Gellyfish Dashboard

An administrative dashboard application that enables staff to create and manage travel packages, including selecting locations and uploading destination images for customer-facing platforms.

Tech Stack: React.js, Material UI
- Developed listing, create, and update pages with dynamic routing for multiple database tables.
- Built a fully responsive user interface optimized for various screen sizes and device types.
- Created a customizable image cropper component to ensure consistent aspect ratios for travel and profile images.

Immanuel Baptist Church

A web application that provides visitors to church events, pastor information, eBook downloads, and video content from the church's YouTube channel. It includes an admin panel with restricted access for authenticated users to manage content.

Tech Stack: React.js, TypeScript, Laravel, Inertia.js, Tailwind CSS
- Built interactive and responsive components using React and Tailwind CSS.
- Implemented meta tags for social sharing, enabling preview images, titles, and descriptions when pages are shared on social platforms.
- Parsed and delivered backend data to the frontend via Laravel controller functions integrated with Inertia.js.
- Declared precise TypeScript types to ensure type safety and improve early error detection during development.

Z POS Dashboard

A prototype dashboard for a customizable point-of-sale (POS) system designed to support multiple companies, tailored to their individual business needs. The system includes role-based access for administrators and supports management of products, categories, colors, discount rules, and promotion rules.

Tech Stack: React.js, Material UI
- Built interactive and responsive components using React and Tailwind CSS.
- Implemented meta tags for social sharing, enabling preview images, titles, and descriptions when pages are shared on social platforms.
- Parsed and delivered backend data to the frontend via Laravel controller functions integrated with Inertia.js.
- Declared precise TypeScript types to ensure type safety and improve early error detection during development.

MPP Trade

A company website that showcases products and services to visitors, with an admin panel allowing authorized users to manage product listings and categories.

Tech Stack: React.js, TypeScript, Tailwind CSS, Laravel, MySQL
- Built responsive and interactive frontend components including carousels, image croppers, and FAQ sections using React, TypeScript, and Tailwind CSS.
- Developed structured and scalable frontend pages optimized for various screen sizes and user interactions.
- Implemented Laravel models, routes, controllers, and seeders to manage backend logic and database operations.
- Declared strict TypeScript types to enforce type safety and catch potential errors early in the development process.
- Added SEO and social media meta tags to ensure accurate page previews, titles, and descriptions when shared online.

Conceptians

<div align="right">Jul 2023 ~ May 2024</div>

Volunteer as Frontend Developer (Remote, Part-time)

Conceptians Website

A youth charity organization website designed to share knowledge, experiences, and resources for exam and scholarship preparation. The platform also showcases ongoing and upcoming programs and initiatives led by the organization.

Tech Stack: Next.js, Tailwind CSS

- Developed responsive, interactive carousels for "Coming Soon" programs and member testimonials to enhance user engagement.
- Collaborated with other developers using Git for version control, maintaining clean workflows and consistent code quality.
- Translated Figma designs created by UX design volunteers into high-quality, production-ready frontend components using Tailwind CSS.

EDUCATION

Diploma in Web Development

<div align="right">Jan 2024 ~ Sep 2024</div>

Yangon University of Distance Education

Semester 1:
- Studied theoretical concepts in Web Development Technologies and Business System Analysis
- Gained hands-on experience with:
  - Essentials of Web Development
  - JavaScript and jQuery

Semester 2:
- Learned theoretical foundations in Business System Design and E-commerce Security
- Practically applied:
  - Database Management Systems using SQL Server
  - Dynamic Web Development using PHP
- Collaborated on a group project to build a fully functional dynamic website as the final semester project

PERSONAL PROJECTS

Portfolio Website

A personal website built to showcase my skills, experiences, and certifications related to software development.

Tech Stack: Next.js, Tailwind CSS, Vercel

- Used Framer Motion to create smooth, engaging animations across main sections for an enhanced user experience.
- Implemented SEO and social media meta tags to ensure proper preview images, titles, and descriptions when shared.
- Deployed the website on Vercel for fast, global access and easy continuous deployment.

Project link: https://thurein-dev-portfolio.vercel.app/

Bookonnect

A book review platform where users can browse and read reviews, as well as sign up to write and manage their own reviews.

Tech Stack: React, TypeScript, Material UI, Redux Toolkit, Redux Toolkit Query, Node.js, MongoDB

- Developed the frontend using React with TypeScript and styled it with Material UI, ensuring responsive design and type safety.
- Built backend services with Node.js and Express, including models, routes, controllers, and middleware for review management, user authentication, and data validation.
- Integrated MongoDB to persist user and review data, enabling a dynamic and scalable database structure.

Repository Link: Bookonnect UI / Bookonnect API