

Htet Htet Wai

Software Engineer



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PROFILE

I bring over two years of hands-on experience as a junior software engineer, during two years of hands-on experience as a junior full stack developer, I have been immersed in various aspects of software development lifecycle. My journey has encompassed proficiency in React js, Node js, Nextjs, AWS, CI/CD , GIT, HTML, CSS, Javascript and various UI libraries such as Mantine, Tailwind CSS, Shadcn and MUI , collaborating closely within agile teams, and contributing to the successful delivery of landing pages, admin panel and pos systems. Through these experiences, I have honed my problem-solving skills, refined my coding abilities, and developed a keen understanding of best practices in software engineering.

SKILL

- Javascript
- Node Js
- React Js
- Next Js
- Nest Js
- API Development
- AWS
- CI/CD
- GIT
- Agile Methodologies
- Database Management
- Software Testing

WORK EXPERIENCE

junior Full-Stack Software Engineer

MyanCare Telemedicine | Dec 2022 - April 2023

- Designed and developed RESTful APIs using Node.js, Express.js, and NestJS for various mobile and web applications.
- Specialized in frontend tasks using React.js and frameworks such as Next.js.
- Developed many admin dashboards for call centers using Angular.js, React.js, and Next.js.
- Managed and developed CI/CD pipelines to ensure code quality, reduce deployment times, and improve overall software reliability.
- Developed SEO-focused landing pages with TypeScript and Next.js.
- Implemented OAuth using Google, Facebook, and Firebase.

EDUCATION

BACHELOR OF SCIENCES
UNIVERSITY OF GREENWICH
2019-2022

COMMUNICATIVE ENGLISH
AMERICAN CENTER
2019-2021

LANGUAGE

- ENGLISH
- MANDARIN CHINESE

Front-End Software Engineer

Aerotalon | Oct 2024 - January 2025 (Remote)

- Migrated a vanilla JavaScript application to React.js using the Remix framework.
- Designed and implemented user interfaces with Shadcn to enhance user experience.
- Managed and developed the "Users" module for the admin dashboard, ensuring efficient functionality.
- Conducted software testing for authentication workflows using Jest, ensuring robust and secure implementations.
- Specialized in front-end development, leveraging technologies such as React.js, Tailwind CSS, Remix framework, React Router, and Shadcn.

Projects

Migrations into React

- Migrated PHP and vanilla JavaScript code to React.js using the Remix framework.
- Developed user tables, file upload functionality, and user settings for the admin dashboard.
- Conducted software testing with Jest, focusing on users and authentication workflows.
- Designed and implemented UI/UX for the login form to ensure an intuitive user experience.
- Created responsive tables and forms optimized for mobile screen sizes.
- Utilized Tailwind CSS and Shadcn libraries to design and implement user interfaces.

Electronic Medical Record (EMR System)

- Developed a robust and scalable backend system for an NGO using Node.js, supporting approximately 65,000 users for both mobile and web applications.
- Created a front-end EMR website using Angular.js, React.js, and Next.js, including user roles such as doctors and patients.
- Developed an admin dashboard system for both doctors and patients using Angular.js, React.js, and Next.js.
- Utilized various UI libraries such as Tailwind CSS, Daisy UI, and Material UI.

Landing Page

- Developed a telemedicine landing page using Next.js to improve SEO and Typescript..
- Created backend APIs for the landing page, including functionality for sending emails from the front-end system and handling the backend system for the contact us page.
- Utilized various UI libraries such as Swiper.js, Framer Motion for animations, Tailwind CSS, and Material UI.
- Managed and configured deployment on Vercel.

Body Mass Index System (BMI)

- Developed both back-end and front-end systems for a BMI system.
- Integrated the system for both mobile and web views.
- Collaborated closely with the mobile team and UI/UX team to produce the system.
- Utilized Express.js, Node.js, and MongoDB for the back-end.
- Utilized React.js and UI libraries such as Tailwind CSS and MUI for the front-end.
- Configured deployment on Vercel.

Budget Requisition System

- Developed a budget requisition system for Parami Hospital, focusing on the front-end.
- Created login and registration systems using React.js and UI libraries such as Tailwind CSS and Material UI.
- Managed and developed user roles and notification systems for the front-end.
- Configured deployment on Heroku.

Medical Call Center Management Systems

- Developed various admin dashboards for Yin Thway Call Center, MyanCare Call Center, and SUN NGO-based systems.
- Worked on both front-end and back-end development.
- Utilized Node.js and Express.js and MongoDB for the back-end.
- Utilized Angular.js, React.js, and Next.js for the front-end.
- Developed and managed admin dashboards for both the mobile team and web team.