Tanawin Visanuyothin

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Education — August 2021 – May 2025 [Expected]

Bachelor of Engineering in Computer Engineering, Chulalongkorn University (GPAX: 3.43)

Work Experience

Frontend Developer Intern, *Konsys Company Limited* — June 2023 – Aug 2023

- Responsible for developing a part that displays a blacklisted person by using API integration with NEXT.js for the Debenture company.
- Diligently executed design plans with a strong CSS proficiency, ensuring precise implementation and interface consistency, elevating my expertise in front-end development.
- Improved the website to ensure responsiveness on various platforms.
- Collaborated across teams in meetings, driving collective problem-solving and workflow enhancements, fostering a culture of continuous improvement and effective issue resolution.

Project

Task Management Web-application for Konsys Company

- Crafted a Web-app using ReactJS, and TailwindCSS, optimizing React's lifecycle for effective component management.

Vaccine Book App

- Designed and developed a Vaccine Reservation website using ReactJS, leveraging Redux Toolkit. The website was connected to a MongoDB backend through API integration.
- Implemented Jest and Cypress for robust testing and ensured functionality across the platform.
- Implemented JWT-based authentication and role-based access in the Vaccine Reservation site, optimizing with a REST API for streamlined operations.

Campground Booking

- Collaborated with a partner to implement comprehensive booking and campground management features, integrating.
- Pioneering the implementation of a dark mode feature, designed a mobile-first, responsive website ensuring seamless integration across mobile and desktop platforms.

Calendar Planner

- Established a responsive Calendar Planner website for Chulalongkorn University Students using HTML, JavaScript, and Firebase.

Machine Learning Project, *Hipdee AI Team* — August 2023 - present

- Contributed to the development of a bone fracture detection model using deep learning, through collaboration with Chulalongkorn Hospital.
- Completed a Supervised Machine Learning course on Coursera, expanding expertise in machine learning algorithms.

Global COVID-19 and Vaccination Data Analysis 2021

- Analyzed global vaccination rates, pinpointing 100% vaccination milestones in diverse countries using Pandas and Matplotlib.

Technical Skills   C, C++, C#, Python, Java, HTML, CSS, JavaScript, TypeScript, ReactJs, SQL, MongoDB, Git, NextJs, Redux, Jest, Cypress, Golang, Swagger, Docker

Language Skills   Speak and write English effectively