Teerapat Chantaramanee

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OBJECTIVE

To obtain a career in the software industry that allows me to leverage my technical expertise, problem-solving abilities, and passion for coding while continuously learning new skills and embracing new technologies to contribute to the success of an organization.

EDUCATION

Chulalongkorn University

Aug 2021 - May 2025

Github : <u>TeerapatChan</u> Linkedin : <u>TeerapatChan</u>

B. Eng. Computer Engineering | GPAX 3.52 (Second Class Honors)

Naresuan University Secondary Demonstration School

May 2018 - Feb 2021

SCIUS high school scholarship | GPAX: 3.83

SKILLS

Programming Language: Typescript, JavaScript, Go, Python, C, C++, Java

Library & Framework: React, Next.js, TailwindCSS, Express, Fiber, Prisma, GORM, MUI

Testing: Jest, Playwright, Vitest, Cypress, Node-RED **Tools**: Git, Postgresql, MySQL, MongoDB, Docker

PROJECTS

Driver Behavior and Logistics Analytics Platform

Capstone project

- Developed an admin dashboard and driver application to monitor driver behavior, display risk levels, and present driver performance scores.
- Implemented a daily job service to fetch and analyze event log data for scoring and risk assessment.
- Designed and integrated a scoring and risk evaluation system based historical event log data.

WongChula

Microservice Web Application Project in Software Architecture Course

- Implemented a microservice-based architecture for a food and restaurant review and recommendation website.
- Implemented a message queue to enhance communication between services.

Chanom

Web Chat Application in Computer Network Course

- Built a real-time web chat application using Next.js.
- Implemented socket functionality in Go to handle message broadcasting and connectivity.

WORK EXPERIENCE

Skooldio Tech

Jan 2025 - May 2025

Frontend Developer (Part-time)

- Developed an exam management system and examination platform using TailwindCSS, Material UI (MUI), and React within a monorepo architecture.
- Integrated frontend components with Apollo Client for GraphQL-based data fetching.

Mycourseville Next Gen

Jun 2024 - May 2025

Full Stack Developer (Part-time)

- Implemented and optimized the front-end using Next.js, creating responsive user interfaces.
- Implemented back-end services using Go, creating RESTful APIs.

LINE MAN Wongnai

Jun 2024 - Oct 2024

Software Engineer in Test (Internship - Part-time)

- Designed and developed comprehensive test cases to ensure software quality and functionality.
- Utilized Node-RED to mock API responses in the testing process.
- Automated testing workflows using Jest and Playwright.