Teerapat Chantaramanee

Bangkok, Thailand 10330

+66 94-192-3499

teerapat.chtrmn@gmail.com

Github : TeerapatChan

Linkedin : TeerapatChan

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 - Present**
B. Eng. Computer Engineering | GPAX 3.47

Naresuan University Secondary Demonstration School   **May 2018 - Feb 2021**
SCIUS high school scholarship | GPAX: 3.83

SKILLS

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

Library & Framework: **React, Next.js, TailwindCSS, Express**, MUI, RadixUI, Postgresql, MongoDB, Fiber, Prisma, GORM

Testing: **Jest**, **Playwright**, RTL, Cypress, Node-RED, Vitest

Tools: Git, Github, Gitlab, Docker

PROJECTS

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.

Heathub
Web application in Software engineering Course
- Implemented backend services with tRPC, integrating with Drizzle for database management.
- Implemented the component for user to interact in both mobile and desktop using nextjs

The Legend of Mushroom
Game Project in Programming Methodology Course
- Implemented a 2D game using Java and JavaFX.
- Implemented object-oriented programming principles to design game mechanics and architecture.

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

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 responses for simulating different scenarios in the testing process.
- Conducted manual testing on both server and client sides to identify and resolve issues.
- Automated testing workflows using Jest and Playwright.

Mycourseville Next Gen   **Jun 2024 - Present**
Full Stack Developer (Part-time)
- Learning Management System (LMS) Platform at Chulalongkorn University
- Implemented and optimized the front-end using Next.js, creating responsive user interfaces.
- Implemented back-end services using Go, creating RESTful APIs.