

# 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 - 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, Postgresql, MongoDB, Fiber, Prisma, GORM  
**Testing:** Jest, Playwright, 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 Next.js

### 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.