Supatkon Pundontong

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Education

Chiang Mai University

Faculty of Engineering

Bachelor of Engineering in Computer Engineering, 3th year

June 2022 - Present

GPA: 3.46

Technical Skills

- Programming Languages: Java, JavaScript, TypeScript, PHP
- Databases: MySQL, PostgreSQL, MongoDB
- Web dev: ReactJS, NestJS, Tailwind CSS, Vite, Laravel, NodeJS
- Tools: Docker, Git

Soft Skills

- Communication Skill
- Teamwork
- Time Management

- Friendly and sociable
- Responsible
- Eager to Learn

Work Experience

Chiang Mai University, Faculty of Engineering

Backend Developer

Nov 2024 – Present

- Maintained and improved the existing scholarship management system by implementing new features, debugging issues, and ensuring smooth operations.
- Developed backend functionalities for a new scholarship system, including API integration and data processing to meet business requirements.
- Collaborated with the team to design scalable solutions for efficient system performance.

Teaching Assistant Experience

261200 Object-Oriented Programming

Improved communication and mentoring skills by guiding students and answering questions during lectures and lab sessions, while grading assignments and offering constructive feedback to help them identify areas for improvement

Projects

• Art & Community

Role: Backend developer, Deployment Tech Stack: ReactJs, Express, TypeScript, Postgres This project is a full-stack development project focused on creating a platform for sharing artwork and fostering a community. The website allows users to upload, share, and showcase their art. It also features a token-based marketplace where users can buy and sell artwork.

• **UPBEAT**

Role: Frontend and Backend developer Tech Stack: ReactJs, Java, Spring
This project is an Object-Oriented Programming (OOP) project focused on developing a turn-based hexagonal game. The game development utilized key concepts learned in the OOP course, including MVC architecture, grammar parsing, and design specifications.

• E-Commerce website

Role: Backend developer

Tech Stack: Laravel, PHP, MySQL

This project is focused on creating a platform for buying and selling images. Users can upload images, view galleries, and purchase images through an integrated marketplace. This project allowed the application of key database concepts and the MVC architecture while using Laravel as the framework for backend development.

Assembler and Simulator (Computer Architecture Project)

Role: Assembler Developer

Tech Stack: Java

The Assembler and Simulator project was designed to help understand computer architecture by converting assembly language instructions into machine code and simulating their execution. The project involved writing custom assembly code to solve problems such as calculating combinations and running simulations using the generated machine code.

Nuclues

Role: Backend developer

Tech Stack: ReactJs, NestJS, MySQL

Developed a community-focused platform to promote local initiatives and facilitate workshops. Implemented features such as workshop booking, an interactive community map with location markers, and user-friendly navigation.