WITTAWAT PHONGPHRIT

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EDUCATION

Kasetsart University

Bachelor of Engineering in Computer Engineering

Bangkok, Thailand Anticipated graduation in April 2025

Relevant Courses

• Software Engineering, Data Structures & Algorithms, Computer Networks, Enterprise Application Architecture, Database, Computer System Security, and Operating Systems.

WORK EXPERIENCE

T.C.C. Technology Co., Ltd.

Software Engineer Intern (Flutter)

April 2024 - November 2024

- MPOS, MCMC POS, and SX POS Point of Sale (POS) systems designed to support in-store sales, built
 with the MVVM (Model-View-ViewModel) design pattern. Responsible for developing new features, fixing
 bugs, and writing unit tests to ensure code quality and reliability.
- Little John A food delivery system within the One Bangkok building, developed using the Bloc Pattern architecture. Contributed to building features for notifications, order cancellations, and displaying order statuses.

PROJECTS

TripGether Senior Project

Bangkok, Thailand

Nov 2023 - Feb 2025

- Developed a group travel planning web application where users can collaboratively create and edit travel itineraries, and invite friends to participate in real-time.
- Took ownership of the system's architecture and was fully responsible for building a real-time chat system
 and implementing a responsive design to ensure a smooth and collaborative user experience across all
 devices.
- For this project, I utilized Next.js, Convex, Liveblocks, Cloudinary, MongoDB, and Vercel.

E-Lite Application

Bangkok, Thailand

Software Engineering at Kasetsart University

Jul 2023 - Nov 2023

- This mobile app is tailored for individuals seeking short-term employment, those exploring whether a specific job is a good fit, or students aiming to optimize their free time productively.
- I led the front-end team of 5 members in developing this project, overseeing the creation of user-friendly UX/UI designs using Figma, and mentoring team members throughout the development process. I utilized the React Native framework to ensure cross-platform compatibility for both iOS and Android.
- For this project, I utilized React Native, JavaScript, Figma.

NewsPocket

Bangkok, Thailand

Personal Project (Flutter with clean architecture)

Nov 2024

- This mobile application is designed for individuals who want to stay updated with the latest news and save articles for offline reading. The app fetches news articles from an external API and stores them locally on the user's device, enabling easy access to their saved articles anytime.
- I handle front-end development, focusing on creating an intuitive and visually appealing UX/UI design. I aim to provide a seamless user experience while ensuring the project is maintainable and scalable by following the Clean Architecture approach.
- For this project, I utilized Flutter along with principles of Clean Architecture.

Simple bank

Bangkok, Thailand

Feb 2025

Personal Project (Go)

- Developed a mini banking system with core features such as user authentication, deposits, and money transfers
- Concentrating on backend development to strengthen skills in Go programming, applying clean code practices and RESTful API design.
- For this project, I utilized Go, PostgreSQL, Github Actions, and Docker.

SKILLS

Go, Flutter, Docker, HTML5, CSS, Bootstrap, Shadcn/ui, C++, JavaScript, Node.js, Express.js, Next.js, Tailwind CSS, React, Redux, MongoDB, PostgreSQL, Convex, Python, Git, Postman, Figma, Click up