

Thanakrit Naprasert

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Education

2017-2021 Kasetsart University (Bangkok, Thailand)
Computer Engineering
Cumulative GPA: 3.22

Technology Skills

Libs / Frameworks	React, Socket.io, Express, NextJS, Flutter 2, Spring Boot
Database	MongoDB, MySQL
Others	Docker, NGINX
Programming	C/C++, HTML, CSS, Javascript, Python, Java, Dart
Language	Thai: Native English: Basic

Experience

Internship Project

This project is one that I developed during my internship at Innovation Software Consulting Co Ltd. I developed an account management app with Flutter 2.

Stack

- Flutter 2 to develop UI
- Spring boot (Back End)
- MySQL

Link & Resources

-  [intern.pdf](#)

Projects

Battle CPE

BATTLE CPE is 2D multi-direction shooter video game for 2-4 players and players. The player will take the role of a tank driver The rule of the game is to destroy the opposing tanks. When the side who scores the KILL points according to the game set will be the winner.

Stack

- Construct 2 to develop Gameplay
- C language to develop joystick
- Deploy on Google Firebase

Link & Resources

- <https://battle-cpe.firebaseio.com/>
- <https://ecourse.cpe.ku.ac.th/tpm/project/practicum-61s#group-7/>

Control Car With Hands

This project is the development of a control car that can be controlled by hand. Using gloves to control as a signal to control the car The connection between the control car and the glove is to use a microcontroller in communication.

Stack

- MicroPython for building firmware
- NodeMCU ESP-32

Link & Resources

- <https://github.com/Tauhoo/Control-Car-With-Hands>
- <https://ecourse.cpe.ku.ac.th/tpm/project/embedded-62s#group-14/>

Hydroplant

HYDROPLANT is an IOT project that makes growing vegetables very easy by controlling various factors of hydroponics plants and there is a web application to monitor and control sensors.

Stack

- Express
- MongoDB
- Socket.io
- HTML + CSS + Javascript
- MQTT to communicate between hardware and software
- Hardware (ESP32+ Arduino + etc)
- Deploy on DigitalOcean (Ubuntu 20.04 + Nginx + PM2)

Link & Resources

- <https://github.com/3Peet/Hydroplant>
- <https://ecourse.cpe.ku.ac.th/projar/project/details/1506/>

Crwns Clothing

Crwns Clothing is a fashion website store built with React and Redux. The purpose of this project is to learn how React and Redux work in managing states and to practice coding HTML CSS.

Stack

- React to build UI components
- Redux to manage states
- Styled-components
- Firebase

Link & Resources

- <https://crwn-clothing-3peet.vercel.app>
- <https://github.com/3Peet/crwn-clothing>

Web3.0

The purpose of this project is to learn web3.0 technologies and how the blockchain cryptocurrency app works. My web3.0 has a feature of exchanging cryptocurrency within the Ethereum network with MetaMask.

Stack

- React to build UI components and manage states
- Ethers for connect to MetaMask
- Tailwind
- Hardhat to writing solidity code and build smart contracts

Link & Resources

- <https://web3-0-theta.vercel.app>
- <https://github.com/3Peet/web3.0>