

Thitirat Kanokwareerat

Educational Background

Suksanari School

Major : Science-Math
2012-2018
(GPAX : 3.92)

Chulalongkorn University

Bachelor's Degree in Engineering,
Major in Electrical Engineering
Minor in Telecommunication and control
(Second-class honors)

Work Experience

Full Stack Developer

Big C Supercenter

Jan 2023 - Present

- *Developed scalable backend systems using Golang and Microservices architecture for e-commerce and fulfillment applications.*
- *Engineered RESTful APIs and gRPC services to support order management, inventory tracking, and fulfillment operations.*
- *Designed and optimized database schemas in MySQL to enhance data integrity and query performance.*
- *Implemented secure third-party integrations, including payment gateways and logistics APIs, to improve system functionality.*
- *Conducted comprehensive unit and integration testing to ensure application reliability and maintainability.*

Full Stack Developer

AI and Robotics Ventures

July 2022 - Dec 2023

- Developed a smart city platform, encompassing:
 - Creation of components using the React framework with HTML, CSS, JavaScript, and TypeScript.
 - Mocking of the company landing website utilizing Next.js.
 - Mocking of a low-code application using Flutterflow.
- Conducted performance testing of the platform using Apache JMeter.
- Authored test cases to validate functionality, usability, and security standards and Implemented automation using Playwright

Internship

Public Company Limited PTT

January 2022 to April 2022

- Working on IoT-based projects involving breaker control in an industrial plant.
- Using Power BI to process large amounts of data, display it in a table format for easy reading, and analyze the data to identify business benefits.

Internship - System Engineer

Sony Technology Thailand

May 2021 to August 2021

- Developing applications and programs for use in the company and production line by using c#.
- Working with and connecting with operators in the production line.



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Awards Received

First prize in Energy Cluster of Engineering Student Competition

Exploring Engineering in Chulalongkorn : 2019

- Building business model for trading electricity between hotels and houses

Finance Staff

Chula Open House : 2019

- Cooperating with 40+ companies to be sponsor of event

Register Staff

Larngear Camp : 2019

FECamp : 2019

PR Staff

Vidvapat Camp : 2019

- Cooperating with the team and other members.
- Designing name cards using Adobe Photoshop CS6.

Staff

Voluntary Engineering Student Camp : 2020

- Working with and connecting with 80+ members at the camp to build a water supply system for the community in Surin province.
- Learning how to use handyman tools and adapt to the way of life in the community.

Head of Activities

Vidvapat Camp - Nanoi , Nan : December 2020

- Taking responsibility for all the arrangements for the Christmas event for children at Chettawan School.
- Working with a team to design and plan all activities.
- Cooperating and connecting with other members to prepare all activities.
- Leading over 70+ members in organizing all activities systematically.
- Providing all the required items for the camp.