

NOPPARUJ POONSUBANAN

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ABOUT

Computer Engineering student with hands-on experience in machine learning applications, full stack development, and Linux administration

EXPERIENCE

Fraud Alert System

Siam Commercial Bank

June 2024 - Present

Bangkok, Thailand

- Integrate Kafka to efficiently consume and process suspicious transactions
- Design and schedule cron jobs to run batch services daily
- Construct and manage a Jenkins pipeline for continuous integration and deployment

Home Service Application

Sansiri (Mobile & Web Solution)

June 2023 - August 2023

Bangkok, Thailand

- Implement a real-time chat web application to facilitate communication for residents using Vue.js, integrating with Firebase
- Develop a system that can enable/disable the operation of services for each project

Waste-Segregation Guide

Sansiri (Mobile & Web Solution)

June 2023

Bangkok, Thailand

- Design and maintain database structures in Microsoft SQL Server
- Build robust backend systems with ASP.NET
- Develop a comprehensive web application using Vue.js

Parkinson's Diseases Patient Detection

Chulalongkorn University

August 2023 - May 2024

Bangkok, Thailand

- Utilize machine learning to screen for Parkinson's disease in a web application using Next.js
- Implement backend services in Go, setting up Google OAuth and cookies for user authentication
- Using CI/CD pipelines with GitHub Actions for deploying a Docker image to Kubernetes

SKILL

Programming Languages:

Python, C, C++, C#, Go, Java, JavaScript, TypeScript

Frameworks and Libraries:

Tailwind CSS, Next.js, ASP.NET, GoFiber, GoGin

Platforms:

Linux, Docker, Kubernetes

Databases:

MySQL, PostgreSQL, MongoDB, Microsoft SQL Server

Tools:

Grafana, GitHub Actions, Ansible, Vim

EDUCATION

Bachelor of Computer Engineering

Chulalongkorn University

August 2020 - May 2024

Bangkok, Thailand

- Relevant Coursework: Data structure, Algorithm Design, Software-Defined Systems, NLP