Sukrit Pipitkul

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Profile

My passion for software development ignited during my first year of university when I discovered C++. I was fascinated by the ability to command a computer and see it execute my instructions. That sparked a strong interest in programming. I dedicated myself to practicing and expanding my skills, culminating in my graduation project: a smart farming system. This project was a comprehensive undertaking, involving a frontend, backend, microcontroller, and database, all working together. I successfully built a website that communicated with the microcontroller, demonstrating my ability to integrate diverse technologies. While I recognize there were some structural areas in the code that could be improved, this experience fueled my desire to continuously learn and refine my coding skills, and create robust applications.

Experience

SYSTEM ENGINEER | G-ABLE | FEBRUARY 2025 - PRESENT

- I have experience deploying and managing production environments using Docker.
- I leverage Prometheus, Grafana, and the Elastic Stack to monitor and resolve server issues efficiently.
- I utilize tool like OpenStack to create and manage cloud servers, enforce robust permission management, and automate infrastructure setup using Jenkins pipelines.
- Passionate about optimizing system performance and scalability through automation and cloud technologies.
- I consulted some problems from RabbitMQ and found a solution for zero-downtime upgrades by using a rolling rollback solution

PROGRAMMER | G-ABLE | JULY 2024 – JANUARY 2025

- Design a website for client input that meets specified requirements.
- Design UX/UI according to requirements.
- Design a custom component using Angular Material.
- Use Selenium for testing the website.
- Learning about concept RabbitMQ and Kafka Kubernetes.

Education

MECHANICAL ENGINEERING| JUNE 2023 | KASETSART UNIVERSITY KAMPHAENG SAEN CAMPUS

Certificate

- Javascript Algorithms and Data Structures(FreeCodeCamp).
- Java Software Engineering Bootcamp(KBTG).
- GO Software Engineering Bootcamp (KBTG).
- Confluent Fundamentals Accreditation.
- 42 bangkok certificate of completion.
- Free RabbitMQ Training Course - by CloudAMQP