# Sittipong Hemloun

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# Education

Kasetsart University

June 2021 - Present

Bachelor of Science in Computer Science | My Transcript

GPAX: 3.71

# **Projects**

Beam

KU-wongnai August 2023 - November 2023

Platform for restaurant and venue reviews

Next.js, Spring, Laravel, Node.js, RubbitMQ, Kong, Docker, Jira

- The website helps users find restaurants and reviews, manage their restaurants, order food, and pay online.
- Front-end Technology: Used Next is following Figma design and ShacnUI for reusable components.
- Back-end Technology: Implemented microservices with various technologies that communicate using RubbitMQ, including Spring Framework for restaurant, review, and order service, Laravel Framework for user service, and Node.js with Express for payment service.
- CICD: Utilized Github Actions for deployment into Docker images and Vercel. Managed the project using Jira.

Platform for event management and registration

June 2023 - September 2023

PHP, Laravel Framework, MySQL, Docker, Figma

- Developed a website for event management and registration using monolithic architecture.
- **Technology Used:** PHP with Laravel Framework for the back-end, MySQL for the database, OAuth2 for authentication and authorization, Google Map API for location, and Docker for deployment.

KU-Fondue June 2022 - September 2022

Demo Java desktop application for submitting complaints about Kasetsart University Java, JavaFX, CSS3, CSV

• Developed a desktop application with 3 roles: student, staff, and admin for managing complaints.

# **Activities**

## Secretary of the KU-Tech Activity Group

March 2022 - Present

KU-Tech Activity Group, Kasetsart University

Project Management Tools, Teamwork, Time management

Coordinated KU-Tech Activity Group events using Project Management tools like Clickup and Notion.

#### Staff of the KU-hackathon 2023

November 2023

#### KU-hackathon 2023, Kasetsart University

Management, Communication, Criteria design

Contributed to staff activities and designed criteria for judging the competition at the KU-hackathon 2023.

#### **Assistant Lecturer for teaching web development**

June 2023

#### Horwang School, Pathum Thani

Web development, HTML5, CSS3, Bootstrap

- Assisted in teaching web development classes for high school students at Horwang School, Pathum Thani.
- Guided students in creating a website using HTML5, CSS3, and Bootstrap.

## **Achievements**

#### The Next.js 13 Bootcamp

May 2023

#### Laith Harb on Udemy

Next.js, TypeScript, Prisma, Tailwind CSS, PostgreSQL

• Successfully completed a bootcamp on building a sports booking application using Next.js fullstack framework.

# **Software Development Training Camp**

November 2022

# Department of Computer Science, Kasetsart University

Vue.js, Pinia, Tailwind CSS, Firebase, Scrum

- · Actively participated in a mini project using Scrum methodologies.
- Developed a website to help users find menus that match their ingredients and calories.

#### Skills

Frontend Skills: React.js, Next.js, HTML5, CSS3, UI Framework, JavaScript, TypeScript

Backend Skills: Java, Spring Framework, PHP, Laravel Framework, MySQL

Technologies & Tools: Git, Unix, Docker, Figma, Jira