

# NAPON TANSIRI

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## EDUCATION

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### Kasetsart University

Bangkok, Thailand

Bachelor of Computer Engineering

Anticipated graduation in June 25

Relevant coursework:

Software Engineering, Data Structures & Algorithms, Computer Networks, Network Enterprise Architecture, Database, Computer Security, Operating System and Computer System

## WORK EXPERIENCE

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### T.C.C Company, Bangkok Thailand(Internship)

APR - SEP 2024

*Backend Developer*

- Developed a backend server for a warehouse application supporting POS machines using C# and the .NET Framework.
- Managed and maintained a MySQL database using DBeaver.
- Designed and developed an admin web server using C# and HTML.
- Collaborated with a team of five interns and a senior developer to implement a warehouse application.

### T.C.C Company, Bangkok Thailand(Part-time)

OCT – NOV 2024

*Backend Developer*

- Implement an automated email management system (send and read) using SMTP and C#.
- Implement role-based permission management in Warehouse application with C# using the Mediator Design Pattern.
- Set up a MinIO environment and implemented an API to upload pictures to the cloud.

## PROJECTS & EXTRACURRICULAR

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### TripGether(Senior-Project) - WebApp [TripGather](#)

OCT2024- MAR2025

**Frontend and Backend Developer:** Built a trip planner and community web application for travelers. The web app allows users to collaboratively create and manage travel plans in real-time with friends, explore and adopt travel plans shared by others, and share their experiences through blog posts. Users can interact with blogs and other content by liking, commenting, and sharing, fostering engagement and a sense of community. Additional features include live chat with friends and interactive content discovery to enhance the travel planning experience.

- **Programming languages:** typescript

- **Framework** : Nextjs
- **Database** : mongodb,firebase,convex,liveblock
- **Tool** : next-auth , google map api , dbeaver,vscode, clouinary,convex,liveblock

#### WareHouse - Application

**ARP-NOV 2024**

**Backend Developer:** Designed and developed a warehouse application to support POS machines, enabling efficient stock management, sales summarization, document creation, and employee management. Key features include product QR code scanning, automated email notifications, promotion management, and real-time operational support to streamline warehouse and retail processes.

- **Programming languages:** C#
- **Framework** : .NET
- **Database** : mysql
- **Tool** : jwt, minio,mediator

#### Blog – WebApp : [Blogs](#)

**OCT - NOV 2024**

**Frontend and Backend Developer:** Create a web blog platform that allows users to manage their accounts, write and publish blog posts, and includes an admin dashboard to track and monitor user activity.

- **Framework** : Nextjs
- **Database** : MongoDB
- **Tool** : Prisma , tailwind

#### RSS Scraper – Backend [RSS](#)

**JUL – OCT 2023**

**Backend Developer** : Develop a server for scraping RSS blog feeds, enabling user interaction functionalities such as following feeds, retrieving blogs from followed feeds, and unfollowing feeds.

- **Programming languages:** golang
- **Framework** : -
- **Database** : Postgres
- **Tool** : go-chi , goose , sqlc

#### Leadership experience

**Month Year**

- **JKnowledge Multiverse(Teacher Assistance)**

**August 2023**

Provide knowledge to high school students about IoT (Internet of Things) on farms and inspire them to pursue a career in engineering.

#### Work and Travel

**APR – JUL 2021**

Worked in the United States as a housekeeper, cashier, and dishwasher, gaining hands-on experience in hospitality and customer service roles.

## SKILLS

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**Programming languages:** C# , TypeScript , python golang(learning)

**Computer software/ frameworks:** .Net , Nextjs , Fiber

**Languages:** Thai(advance) , english (Intermediate)