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Address

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Military Status

Exempted

Skill

- Go
- Gin-gonic
- GORM
- Node.js
- Express.js
- MongoDB
- JWT
- Git & Version Control
- Command-line Interface
- Javascript
- React-Bootstrap
- HTML, CSS
- Python (Basic)
- OpenCV
- Resilience
- Can-do attitude

Language

Thai (Native)

English (Limited working proficiency)

German (Elementary proficiency)

Thatpong Paleekan

Junior Back-end Developer

Passionate software developer with a strong focus on **backend engineering**, aiming to build **fast**, **secure**, and **scalable** applications. Proficient in the **MERN** stack and actively expanding skills in **Go** to create efficient and robust APIs. Fresh graduate in Electrical Engineering with experience in software development, possessing excellent **problem-solving** and analytical abilities. Seeking a challenging role as a Backend Engineer to leverage expertise in Go and contribute to the development of innovative, secure, and **reliable** digital solutions. Excited to collaborate with talented teams and make a meaningful impact in the field of software development.

Education

B. Eng. (Electrical Engineering)

King Mongkut's University of Technology North Bangkok

Relevant Coursework and Projects

Go-React: Simple Ticket Management System

- **SPA** Ticket Management System practice project with **ReactJS** frontend, **Go (Gin-gonic)** backend, and **MongoDB** database. Implemented ticket creation, tracking, and status management using GET, POST, and PUT methods. **Unit tests** were written for the backend.

Go: To-do list API

- Developed Go-based **Back-end** for web application, implementing essential HTTP methods (GET, POST, DELETE). Integrated **JWT** for secure authentication. Utilized **Gin-gonic** framework for efficient request routing. Employed **GORM** library for seamless database interaction. Streamlined deployment with **Docker** and MariaDB for easy integration.

Junior Software Developer Bootcamp cohort 4 Generation Thailand

Feb 2023 - May 2023

- As part of the Junior Software Developer cohort 4, served as the team leader for building a CRUD exercise tracking app called "**G-Trainee**" using the **MERN** stack (MongoDB, Express.js, React.js, and Node.js).
- Implemented **Agile** project management principles to ensure timely delivery and effective communication among team members.
- Developed technical skills in **React.js** and utilized additional libraries, such as Chart.js and React-Bootstrap, to enhance the functionality of the G-Trainee app.
- Developed a **JavaScript** project called **FindMyHat**, which involved creating a console-based game where the player navigates a game board to find a hidden hat under one of the tiles. The game includes randomized levels and incorporates different programming concepts, such as user input validation and error handling.
- Participated in **Behavioural Skills and Mindsets** (BSMs) sessions, which provided soft skills and mindset improvement activities to enhance communication, collaboration, and problem-solving abilities.
- Demonstrated leadership skills as a **Cohort Leader** by bridging the communication gap between learners and Generation staff, and creating a positive learning environment for all members.

Thesis

- Developed a program that uses **CCTV** as a video resource to adjust the temperature of an air conditioning unit based on the number of people in the room.
- Designed the program to optimize **energy efficiency** and maintain a **comfortable temperature** for occupants.

Extracurricular Activities

Amity Hackathon 2023

March 2023

- Participated in the Amity Hackathon, a generative AI hackathon with a focus on social impact.
- I have developed "**See Through**," an app that utilizes GPT and MidjourneyAI technology to empower blind individuals to create art, fostering creativity and social engagement.