PATTANAPON CHAIWONGSA

COMPUTER ENGINEERING

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SUMMARY

Computer Engineering graduate with a strong interest in Software Engineering and Full-Stack Development. Experienced in building applications across both frontend and backend using technologies such as React.js, Node.js, and Express.js. Possesses a solid foundation in data structures, algorithms, and database systems. Highly adaptable, a fast learner, and effective in collaborative team environments.

EDUCATION

Bachelor of Engineering in Computer Engineering
King Mongkut's Institute of Technology Ladkrabang (KMITL)
Graduation: 2025
GPA : 2.87

TECHNICAL SKILLS

Programing Languages:
- Python
- Javascript / Typescript
- C / C++
- Dart
- Java
- Go

Tools:
- Vscode
- git
- Docker

Frameworks:
- React.js / Next.js / Vue.js
- Node.js / Express.js / Nest.js / Spring Boot / Fiber
- Flutter

EXPERIENCE

Internship (Fullstack Developer) : Next.js , Express.js   **Apr 2024 - Jun 2024**

Night Bears Technology Co.,Ltd
- Make website for learning korea course
- Use NodeJS/Express for Backend and NextJS for Frontend
- This web have 2 site ,client site for buy course and learning ,Admin site for add video and detail.

PROJECT

Thesis Project(Frontend) : Flutter   **Jun 2024 - Feb 2025**

Ingre - APPLICATION FOR SKINCARE ANALYSIS AND SUGGESTION
- OCR-based Ingredient Detection: Implemented OCR technology to detect and extract ingredient names from photos taken by users.
- Database Search & Product Identification: Integrated a backend API with Express.js to query a centralized database of products, enabling the app to match recognized ingredients with known products.
- Ingredient Mapping & Benefits Analysis: Mapped each ingredient to its associated benefits and uses, helping users understand which ingredients address their specific skin, health, or beauty concerns.

Tao-Mao Project(FullStack) : React.js , Nest.js , MySQL   **Nov 2023 - Feb 2024**
- This project work like Taobin Robotic Barista.
- Use React.js and Tailwind.css for Front-end ,Nest.js for Back-end and MySQL to store the phone number and collect the token.

PROJECT

Dead-line-man team make travel blog website(Front-end) : Next.js   **Jun 2022 - Feb 2023**
- Web travel blogs.
- Review the location(if you've been there before.) and recommend the interesting location .
- Like the comment if that can help to decide to travel that place.

POTATO web food delivery(Frontend) : React.js   **Nov 2022 - Feb 2023**
- Food delivery realtime notifications send/get order.
- Frontend with React framework and Taliwindcss.
- Backend with .NET core 6.

CERTIFICATE

Future Skill
- ใช้ Docker ลงมือจริง Step-by-step เป็นใน 2 ชม. (Certificate)

Udemy
- DevOps (learning)