



# Phongsathorn Janjamsai

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## ABOUT ME

I'm a forth year student of Engineering with a passion for diving into programing, Who proficient in backend (node.js) and understanding about algorithm of Machine learning. I'm a highly motivated, fast learner. I'm seeking internship opportunity as position as backend developer, fullstack devloper and Machine learning engineer

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## PROJECT

### 2023 - Tomato Leaf Classification. Part of Artificial Intelligence Class

- Deep learning classification using MATLAB to identify tomato diseases from leaf pictures, utilizing 8,000 photos for training.
- The classification is divided into 5 categories: 1. Yellow Leaf Curl Virus 2.Early Blight 3. Healthy 4. Late Blight 5. Leaf Mold

### 2024 - Vet Clinic Management. Part of Software Engineering Class

- This group project includes both a Windows app and a mobile app, with four roles: admin, doctor, manager, and member.
- I contributed as a programmer using Flutter and PHP API to query data from a MySQL database.
- GitHub : [github.com/Phongsathornjan/phpAPI-for-vetmanagement](https://github.com/Phongsathornjan/phpAPI-for-vetmanagement)  
[github.com/Phongsathornjan/vet-management-desktop-application](https://github.com/Phongsathornjan/vet-management-desktop-application)  
[github.com/Phongsathornjan/vet-management-mobile-application](https://github.com/Phongsathornjan/vet-management-mobile-application)

### 2024 - Website Matching Resumes and Positions Using Gen Ai and Word Embedding (TF-IDF)

Thesis Project

- A website designed for job posting and searching, built using React, Node.js (express), MongoDB, Generative AI (ChatGPT API), and Word Embedding (TF-IDF).
- Users upload their resumes, and the ChatGPT API extracts data to match the best related jobs using Word Embedding.
- The website can recommend relevant jobs and send notifications via email when new matching jobs are posted.
- GitHub : [github.com/Phongsathornjan/Website-Matching-Resumes-and-Positions](https://github.com/Phongsathornjan/Website-Matching-Resumes-and-Positions)

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## Experience

### 2024 - summer internship (2 Month) at Polytech Dijon (ESIREM), University of burgundy, France

- During my time in France, I worked on a website programming project (My Map Website) using React, Node.js, TypeScript, and the ChatGPT API
- I improved my English by collaborating with my supervisor and co-workers

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## ADDITIONAL INFORMATION

Skills : Python, Java, HTML/CSS, PHP, Typescript, Javascript, NodeJs(Express), React, dart(Flutter)

Database : MySQL, NoSQL (MongoDB , Firebase)

Tools : Git , Postman , Power BI

Languages: Thai (Native) , English ( intermediate )

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## Education

King Mongkut's University of Technology North Bangkok (2021 - Present)

- College of Industrial Technology
- Major : Electronic Engineering Technology (Computer) GPA : 3.24