

# Pitchayakit Pahamak

## Software Engineer

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The online version is available at

<https://pitchayakit.github.io/cv>

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ExpressJs	+++++	Laravel	+++++	PHP	+++++	CSS	+++++	SQL	++++	VueJs	++++
Livewire	++++	AlpineJs	++++	Tailwind	++++	Bootstrap	++++	WordPress	++++	Restful	++++
GIT	++++	Linux	+++	Python	+++	TypeScript	+++	NestJs	++	NextJs	++

Software engineer with extensive experience in the software development industry, working across startups and digital agencies. I possess comprehensive expertise in the full software development lifecycle and project management. I am passionate about Internet of Things (IoT), Machine Learning, and AI generative technologies, consistently exploring innovative ways to integrate these advancements to improve everyday life.

## Professional Experience

### Rocket 8

May 2023 - Present

- Collaborated with product and design teams to align technical solutions with business goals.
- Developed and maintained microservices with shipment partners, ensuring seamless integration.
- Created comprehensive API documentation for both internal and external users.
- Designed user journeys, coding patterns, and conducted code reviews.
- Researched and implemented state-of-the-art technologies to improve system performance and reliability.
- Architected database schemas and led data migration from legacy systems.
- Wrote clean, testable code, and maintained web applications and databases for optimal performance.
- Utilized AI generative coding to enhance team productivity and streamline development processes.

ExpressJS NestJs Sequelize Swagger GitHub Copilot

### Lexicon

Aug 2020 - Apr 2023

- Maintained web servers, optimizing performance and reliability while managing CI/CD processes for streamlined deployments.
- Developed clean, testable, and maintainable code, focusing on delivering high-quality solutions.
- Managed the Line CRM system, ensuring seamless integration and optimal performance.
- Administered and customized content management systems using Laravel, Nova, and WordPress
- Implemented and managed Elasticsearch to enhance search functionality and improve data retrieval speed.
- Executed data migration tasks, ensuring data integrity and minimizing downtime.
- Collaborated with clients to understand their needs and provide technical support and solutions.
- Mentored junior developers, providing guidance in practices and offering technical support.

Laravel WordPress VueJS Nova Alpine JS Livewire Tailwind CSS

## Education

Master of Network Learning Technology, College of Electrical Engineering & Computer Science, National Central University, Taiwan [2018 - 2020]

Bachelor of Computer Engineering, College of Engineering, Kasetsart University, Thailand [2013 - 2016]

## Additional Experience

A Study of using IoT and Zenbo robot to facilitate students' interaction in flipped classroom and the analysis of their perception.

Master's thesis at National Central University, Taiwan

IoT Zenbo Machine learning Python Arduino Flask MySQL

Video analytics web application

Cooperative Education at SeSaMe (Sensor-enhanced Social Media) Center, National University of Singapore

Play Framework HTML Canvas OpenCV MongoDB

Smart home system

Bachelor's senior project at Kasetsart University

Arduino Raspberry Pi Python Flask MySQL

Teaching Assistant at Kasetsart University and National Central University

Programming Data structure