## PHEELAPHONG THONGSUK



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# 6+ years Full Stack Developer

Hi! I'm Pheelaphong Thongsuk, with over 6 years of experience as a Full Stack Developer and computer scientist. I'm skilled in using Laravel, PHP, and Flutter to develop intricate, robust, and user-tailored web and mobile applications. I have successfully developed and maintained over 50 systems for various internal and external university departments, utilizing modern languages and development tools. Furthermore, I possess the ability to work collaboratively in a team and manage projects with clear communication, effective planning, and a continuous drive for self-improvement. I love learning new skills and tools, and I'm eager to turn grand ideas into reality through creativity and technological influence.

### **KEY SKILLS**

Web Technologies & Frameworks: Laravel Framework, Yii Framework, PHP, HTML5

Scripts/UI: Bootstrap, CSS, JavaScript, jQuery, AJAX Database and ORM: MySQL

Web Debug Tools : Chrome developer tools Application/Web Server : Nginx , Apache , XAMPP

Versioning and other Tools : Git, Bitbucket , GitLab Server/OS : Windows Server , Ubuntu Server

Deployment Tools : <u>Visual Studio Code</u> Mobile developer : <u>Flutter</u>

Other: Trello, Internet of Things, MQTT, Mosquitto, Arduino, Tasmota, Android, iOS

# **Professional Experience**

### Rajamangala University of Technology Thanyaburi, ICT

#### Full Stack Developer

Pathum Thani, TH | ## February 2017

Develop and maintain systems for internal departments and outside the university more than 50 systems over the span of more than 5 years, including web applications and mobile applications Here are some examples of projects that have been developed as follows:

- Asset Management System 2022 Laravel Framework, MySQL, Bootstrap, Nginx, GitLab, Ubuntu Server, Flutter developed to help personnel Able to inspect asset quickly because using a scanner Instantly scan the QR code attached to the equipment, reducing the loss and misinformation. Of the original data stored with File Excel changed to store data on the database instead.
- Developed to help students and staff You can book a room quickly and easily. Staff can easily manage and maintain the room. Users can see the booking schedule to see if the day is free or busy. There are 11 working units and 89 rooms in service, with increasing usage statistics every year.
- Laravel Framework, MySQL, Bootstrap, Nginx, GitLab, Ubuntu Server

  It is an election management system for students and staff. It is a system that reduces the cost of managing elections.

  Because everyone can enter the polls online. and allows to know the results of the election immediately after the election is closed.

#### Part time Job

### Full Stack Developer

**#** 2017 - 2022

> Cost-Effective Analysis System for Digital Government Operations

<u>Laravel Framework</u>, MySQL, Bootstrap, <u>Nginx, GitLab, Ubuntu Server</u>

Develop a cost-effective analysis system for digital government operations, to the Digital Government Development Agency (Public Organization) to analyze the cost effectiveness of government projects

UNC Checking Fixture

Laravel Framework, MySQL, Bootstrap, Nginx, GitLab, Ubuntu Server

Developed a Checking Fixture (CF) system for Union Nifco Co., Ltd. to enable staff to easily and efficiently manage the measuring tools available. The system is divided into 2 parts: a web application. and mobile applications Web applications are used to manage information such as instrument calibration. Tool booking User rights management, etc., and in the mobile application section is used for staff to scan tool disbursement quickly and conveniently.

Developed for the Expressway Authority of Thailand (EXAT) to monitor air quality at expressway toll stations To analyze the risks of toll collectors and alerts when the dust situation has a higher concentration as well as providing advice on how to behave for employees The system will display the value of PM2.5 PM10 temperature humidity wind speed wind direction etc.

### Education

### Computer Science

# Rajamangala University of Technology Thanyaburi

**iii** 2012 - 2015

Internship at Department of Informatics, Universitas Islam Indonesia

august - November 2015

Research : CONTROL AND MONITORING SYSTEM FOR HOME ELECTRICAL EQUIPMENT ON ANDROID

**#** 2015-2016

Student Council President Computer Science

**#** 2013-2016

### Additional Information

has attained unit(s) of competency in Professional Qualification Level 4, Occupation: System Developer

**#** 2021

has attained unit(s) of competency in Professional Qualification Level 4, Occupation: System Analyst

**#** 2021

> has attended CodeMobiles Limited Training Course: Core Arduino Programming

**#** July 2020



https://pheelaphong.com