



# PICHAYUTH KITTISSRIWAI

**Software Engineer**

## PROFESSIONAL OVERVIEW

Software Engineer with hands-on experience in software development who is open-minded and always up for a challenge. Currently, also interested in ML and Data Science

## CONTACT INFORMATION

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## EXPERIENCES

### Lead Software Engineer

Kinkhao (Thailand) Co., LTD. | Feb 2019 - Present

- Worked closely with users to establish requirements and determine priorities
- Built and maintained modern applications to handle thousand of active users with React, Node.js, MySQL, NoSQL
- Built a chat bot on LINE platform and worked with various LINE's services
- Developed and Integrated application with third parties APIs
- Improved software development pipeline (CI/CD)
- Maintained system infrastructure on cloud (Digital Ocean and AWS)
- Worked with various services from AWS and Google Cloud
- Improved code quality by refactoring, restructuring project structure and writing test
- Delivered applications that help the company growth significantly and secured funding

### Node.js Software Engineer

Pomelo Fashion | Nov 2018 - Jan 2019

- Developed and maintained features
- Wrote automated tests both unit and integration testing

### Software Architecture

True E-Logistics Co., Ltd. | May 2018 - Oct 2018

- Worked closely with users and development team to establish requirement for designing a new system architecture using Microservices architecture concept
- Researched and educated new technologies to engineering team
- Implemented internal POC Blockchain application

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## TECHNICAL SKILLS

### Programming Languages

- Javascript
- Typescript
- C#

### Frontend Development

- React JS
- HTML
- Bootstrap

### Backend Development

- Node JS
- ASP .Net

LINE Bot

MySQL

MongoDB

Firebase

Redis

NGINX

Docker

Amazon Web Services

Git

SQL

MVC Concept

Unit Testing

Integration Testing

Continuous Integration

Continuous Delivery

Shell Script

Design Patterns

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## LANGUAGES

Thai (Native)

English (Proficient)

Chinese (Beginner & Studying)

## C# Software Developer

AU SPARK (Assumption University of Thailand) |  
Jan 2016 - May 2018

- Developed an internal application named "AU SPARK" which is now an official application of the university.
- Implemented and integrated online payment feature to get rid of queueing and paper work.
- Implemented internal notification feature using Azure notification hub.
- Maintained existing system and database

## Software Engineer

Genxas Elite Co., Ltd. | Jun 2017 - Nov 2017

- Worked on a Hyperledger Fabric blockchain project with Bank of Ayudhya

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## EDUCATION

### Assumption University

Bachelor of Computer Science | May 2015 - May 2018

- Graduated with *first-class honours (summa cum laude)*
- Wining an Assumption University Albert Prize innovation award

## HOBBIES

- Volunteer coffee barista at NEWSONG church
- Learning guitar
- Marathon running training
- Reading book

## ADDITIONAL ACTIVITIES

### **National Software Contest 19th (Final Round, AI Category)**

NECTEC | Feb 2017 – Feb 2017

- Developed a chatbot application as a student support AI for Assumption University Office of Registrar. We identified a domain of interest and collected a lot of real training sentences from the students. We used Microsoft LUIS to do Natural Language Processing (NLP) and extract key information such as intents and entities. We then implemented bot connector application by using ASP.Net to connect Microsoft LUIS and our Android Application. Every message will be analysed and answered automatically from our bot with real information from the university and not a single human involve, we called this Human-to-AI. We also have another web application for university's stuff when the bot does not understand users' sentence. The staff will then join the chat and reply the students, we called this Human-to-Human. After finishing a conversation, the staff also can retrain the unclassified sentence in conversation logs along with labeled intents and entities back to the bot to enhance the bot knowledge.

### **5th place Krungsti Uni Start Up 2015**

Krungsri Bank of Thailand | May 2015 – Nov 2015

- A representative and developer to pitch and develop an application called "PeerShare"
- We come up with an application that designed for transferring money among group of people without paying any fee before PromptPay

### **SIPA Angel in the city 2014**

Software Industry Promotion Agency |

Oct 2014 – Oct 2015

- Joined a training program on how to start your own business (Startup company) with an idea of E-Name card
- Attended workshops and training about marketing, software development, monetization, and designing process