



# Kritsana Wipankhet

## Web & Application Developer

Freelance Web Designer & Developer. I design and develop websites, web applications, mobile applications, IOT development. Be a consultant and recommend about the development of applications for friends, students and the general public. experienced with all stages of the development for web projects. Excellent knowledge in many programming languages such as JavaScript(Vue.js, Nuxt.js, React.js, Next.js, Node.js), Flutter (Dart), Typescript, Nest.js

🏠 22 March 1998, 27 Years old

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## WORK EXPERIENCE

November 1, 2023 - Currently  
Bangkok, Thailand

### Full-Stack Developer

Epic Consulting (Outsourced to AIS)

- Developed and improved MyAIS App for both Frontend and Backend using Flutter and NestJS
- Designed and implemented Backend Services with Event-Driven Architecture using Kafka, ksqldb, and CDC
- Managed MongoDB and Mongo Realm to support flexible data structures
- Configured and maintained CI/CD Pipelines using GitHub Actions and ArgoCD for smooth deployment
- Ensured code quality using SonarQube and utilized Elasticsearch for data analysis and search optimization
- Collaborated with development teams to ensure system stability and scalability

May 2, 2023 - October 31, 2023  
Bangkok, Thailand

### Junior Developer

NTT DATA (Thailand) Co., Ltd.

- Developed a POS system and was assigned as a Full Stack Developer to create applications using Vue.js as the front-end framework and Node.js for back-end development

Internal transfer to  
NTT DATA (Thailand) Co., Ltd.  
June 1, 2022 - April 28, 2023  
Bangkok, Thailand

### Associate Developer

Locus Telecommunication Inc., Ltd.

- Developed a CRM system using the low-code platform called OutSystems to create the application.
- Developed the E-FROM system and have been assigned the role of a Full Stack developer to build the application using Angular.js as the front-end framework and Java Spring Boot as the back-end.

Internship  
March 11, 2018 - May 10, 2018  
Chiang Mai, Thailand

### Web & Program Developer

Maker Asia (Chiang Mai Maker Club)

- Create and develop web applications To be able to work with IOT devices such as bringing the value of the sensor received to display on the monitor in Real-time. Using programming languages C# , Python , JavaScript and Node.js
- Create and development of the devices, sensors and software that allows the device to connect seamlessly with other systems. Create, test and document IoT solutions with integrated systems and devices.

Internship

May 6, 2015 - Sep 19, 2015

Lamphun, Thailand

## IT Assistant

Lamphun Technical College

- The computer network and all the installed equipment, despite being configured, continue to encounter daily issues. In my role as an IT assistant, I am responsible for inspecting the university's network to identify errors, repairing malfunctioning equipment, and completing necessary fixes on a daily basis.
- In the event that the college purchases a new computer network, as an IT assistant, I will be responsible for installing and configuring the new network to ensure that the staff can start using it as quickly as possible. Additionally, the new computer network will need to be configured to meet the specific needs of the college.

## EDUCATION

- Bachelor of engineering in Computer Engineering  
GPAX : 2.44, Graduating in 2022  
King Mongkut's Institute of Technology Ladkrabang
- First Class Honors Higher Vocational Certificate in Computer Networking Technology  
GPAX : 3.72, Graduated in 2018  
Chiang Mai Technical College
- Vocational Certificate in Electronics  
GPAX : 3.31, Graduated in 2015  
Lamphun Technical College

## ACHIEVEMENTS

- The Second Runner-up, TurtleBOT3 Thailand Championship 2019
- The Winner, Thailand National Micro Controller Skills Competition 2018

## PROJECT BEFORE GRADUATE

- Identity and Access Management Distributed Application on Blockchain  
Blockchain-based decentralized application access management system It is a service that helps for managing digital identity on Blockchain to deal with data security. Prevent forgery Reduce dependency on multiple service providers. Decentralize identity management for users. Saves users from having to remember a lot of their credentials. Same as other service providers.

## TECHNICAL SKILL

### Web Development Skills

- Frontend Developer  
Javascript , Typescript , React.js , Next.js , Vue.js, HTML5 and CSS
- Backend Developer
  - Node.js (Nest.js)
  - Database Relational database (MySQL , PostgreSQL ) and Non-relational database (Mongo , Firebase)
  - Cloud Computing Service used Microsoft Azure and Google Cloud

### Mobile Development Skills

- Flutter (Dart)

### IOT Development Skills

- Raspberry Pi, Arduino  
Write a program on the Esp , Arduino board and other board.
- Design a circuit and create a circuit from the design for IOT

### Blockchain Development Skills

- Ethereum Smart Contract, Solidity. Ether.js , Web3.js