# **Keonakhon Kawan**



## **Summary**

Highly motivated and detail-oriented software developer with 5 years of experience designing, developing, and maintaining software applications. With a growth mindset and a passion for self-learning, I have become proficient in multiple programming languages including Python, Node.js, and have developed expertise in software architecture and best practices. Strong problem-solving and analytical skills, with a track record of delivering high-quality software solutions on time. Adept at collaborating with cross-functional teams to identify business needs and translate them into software requirements. Seeking a challenging software development role where I can leverage my skills and experience, and continue to grow as a developer.

## Skill

#### **Hard Skills**

- Backend: Python, Flask, Node.js, Express.js, Fastify, GraphQL, Apollo Server, RabbitMQ, AWS S3, TypeScript, Jest, Mocha, Go
- Database: MongoDB, Redis, PostgreSQL, Firebase Firestore
- Ops: Ubuntu and Debian Server, Systemd, Nginx, Shell Script, Docker, Kubernetes
- Frontend: React, Next.js

#### Soft Skills

 User Story Mapping, Problem Solving, Project Management, AGILE, JIRA, Metabase.

**Language:** Lao, Thai, English

## **Contact**

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## **Education**

Soutsaka College

2012 - 2016

**Bachelor Degree - Computer Science** 

## **Experience**

### Magic Tech Solution (Thailand) - Software House

Mar 2023 - Jul 2023

### **Contract Python Programmer (Remote)**

- I design and implement Linux distribution packages using Python and YARA rules to scan the Linux system for malware files.
- Dockerize an existing Laravel project

### **Outsourcing (Remote)**

Mar 2022 - Dec 2022

- Participated in brainstorming, task management, user story mapping, database and system design with other developers for an online shopping project.
- Implemented the backend service for uploading images to AWS S3 using Fastify and registration using Apollo Server in TypeScript, as well as configured the server, database, and also set up the service to run in docker.

#### **Technology Project Manager**

- I was responsible for tasks management to each developer and worked along with the Business Development team.
- Planned and monitored the budget, and negotiated with external teams.
- Prepared timeline and report to Investor, CEO and other team manager.

#### (Laos) - Food, Grocery and Parcel Delivery Nov 2018 - May 2021 GOTEDDY

#### Software Developer

As the first joint Front End Developer for the company, I joined three months before the product launch. My responsibilities included working on the Web Dashboard, as well as developing some features for the User Application and Rider App using React and React-Native.

During July 2019, my role changed to become a Back End Developer. In this role, I optimized and refactored code that had been written by a previous Back End Developer. I also designed the schemas of the database and API format, and moved all business logic to the Back-End side by creating a new API.

Some of my key accomplishments in this role include:

- Created the Back-End of the Teddy Office, which targeted corporations in 2019.
- Led the team to implement Teddy Shop(Groceries), a feature that gathers all kinds of shops (e.g. minimarts, pharmacies, and more) from November 2019 to February 2020. In this project, I was responsible for the Back-End of the User, Shop, and Rider components.
- Developed the expansion area to another city or province in April May 2020.
- Developed the Back-End of Teddy Kitchen (Mfood Service) in the middle of 2020.
- Developed an Integration API with Mfood in the middle of 2020, which allowed customers to order their food in the Mfood App and have a GoTeddy Rider deliver it.
- Created a Manually Assign Order to Riders feature in September October 2020.
- Developed an Automatically Assign Order to Riders feature in the end of 2020.
- Developed the Teddy Point and Loyalty Program in the end of 2020.
- Developed Teddy Ship from January March 2021.
- Developed a Payment Integration with BCEL in March April 2021.

In this role, I gained experience using Node.js, Express.js, MongoDB, and Ubuntu Server. I also developed strong skills in problem-solving, project management, and team leadership.

## Dexter ICT & Graphic Design (Laos) - IT Solution

Apr 2018 - Nov 2018

### **Junior Web Developer**

- Upgraded the itcorner website to use woocommerce and prepared the documentation on the new updated features and trained their staff.
- Prepared the documentation on how to control the website of Vanniyom Wine & Liquor Store on the Web Dash Board and training their staff.
- Designed and collected all the requirements from the customer.

### Digital Monkey (Laos) - Digital Agency

Mar 2017 - Aug 2017

### **Junior Web Developer**

- Developed the COPE Laos website and creating a user-friendly Web Dashboard for content management. I also provided comprehensive documentation and training to ensure smooth operations.
- Assisted in the development of the Laos Ford City website and training the staff on how to manage content on the website's Web Dashboard.