

# Pawaret Muengkaew

## Backend Developer



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📍 Chiang Mai, Thailand

🐙 [github.com/JerGun](https://github.com/JerGun)

🌐 [pawaret.dev](https://pawaret.dev)

🐱 [gitlab.com/JerGun](https://gitlab.com/JerGun)

### EDUCATION

#### University of Phayao

Bachelor of Engineering  
Software Engineering, 3.71 GPA  
July 2019 – September 2022

#### Chiang Rai Vidhayakhom School

Science and Mathematics, 3.66 GPA  
2009 – 2019

### SKILLS

#### Programming Languages

- TypeScript
- JavaScript
- Solidity
- Kotlin
- C#
- Python

#### Backend Framework

- Nest.js
- Express.js
- Spring Boot

#### Databases

- PostgreSQL
- MongoDB
- Firestore
- MySQL
- SQLite

#### Version Control & CI/CD

- GitHub
- GitLab

### AWARDS

#### Alumni Award

Associated with University of Phayao  
Awarded in 2023

#### Academic Achievement

Associated with University of Phayao  
Awarded in 2019, 2020, 2021 and 2022

### EXPERIENCES

#### Backend Developer (Full-time)

Circle A Co., Ltd. April 2023 – Present

- Implemented services that integrating with external API.
- Implemented services that use permit function in smart contract to manage and reduce user gas fees.
- Deployed smart contract to JFIN Chain.
- Implemented campaign services so that user can follow and earn points.
- Fixed issues and improve shift, time sheets and form leave services.
- Maintain schedule services.

#### Blockchain Engineer (Full-time)

KK Venture Co., Ltd. February 2023 – March 2023

- Developed API (All services) and design database for NFTs Marketplace. (Version 2 mostly off-chain)
- Implemented Initial DEX Offering (IDO) smart contract (Whitelist, Pre-Sale tokens) and deployed to Arbitrum Chain.
- Implemented Token swap smart contract that allows to exchange native token for another type of token.

#### Backend Developer (Full-time)

OneDee Solution Co., Ltd. November 2022 – January 2023

- Developed API (All services) and design database for NFTs Marketplace (Version 1 equally on-chain and off-chain)
- Implemented smart contract secure with ECDSA signature
- Deployed smart contract to Polygon Chain and Binance Smart Chain
- Implemented promotion and referrals services
- Fix issues and maintain services

#### Fullstack Developer (Intern)

OneDee Solution Co., Ltd. April 2022 – September 2022

- Implemented scheduled service to transfer employees to other department
- Implemented scheduled service to send report data to external services
- Implemented service that cancel old leave form and create new form to return to work
- Implemented hook service to send error notification with Discord Webhook
- Implemented error logs
- Developed 3D wave-based & third person shooting game using Unity, C# including server using Photon and Firebase

#### Backend Developer (Intern)

OneDee Solution Co., Ltd. April 2021 – May 2021

- Implemented activity logs for OneDee project.
- Contributed to making API for Madoobaan project.