

THANADOL SAOJARKAVAL

Software Developer



095-850-5514



thanadonsaojarkaval@gmail.com



<https://github.com/Kamila3820>



www.linkedin.com/in/thanadol-five

EDUCATION

Bachelor of Science in Computer Science (English Program)

Aug 2021 - Jun 2025

School of Information Technology
King Mongkut's University of Technology Thonburi

EXPERIENCE

Donuts Bangkok

Bangkok, Ratchadaphisek

Software Engineer Intern - Backend (Golang)

Jul 2024 - Aug 2024

- Design and write a REST API service for the application and back office called VIBIE and Barelive using GO and PostgreSQL.
- Developed and implemented API service into clean architecture by dividing the softwares into layers and using gRPC protocol to share the service between the server.

Codefin Company

Bangkok, Bang Rak

Software Engineer Intern - Backend (Golang)

Jan 2025 - May 2025

- Design and implement service feature in microservices architecture and using graphql to query and mutation with the data and gRPC protocol to share between service, also create a sequence diagram using mermaid to design the flow to share a document with a team.
- Implemented a message queue system to handle asynchronous notification consumers.
- Investigated and resolved environment issues, analyzing server logs to diagnose root causes and implement fixes.
- Worked in an agile team, participating in daily stand-ups and agile scrum methodology.

PROJECTS

Integrated Project I (Mod-Lifes)

[GitHub](#)

Collaborated on a project at the CS faculty by Mod-Lifes, a web development initiative focused on providing social media support for the daily lives of KMUTT students. In this project, I led the development of a post timeline section to manage feed posts on the home page from the backend side using TypeScript and prisma.

- Created CRUD for a student to be able to get, and edit the information inside each post.
- Managed the list of feed post by filter via popular score and a not seen post yet.

Capstone Project (HOCA-Housework Care)

[Frontend](#) [Backend](#)

HOCA is a mobile application to bridge the gap between individuals who require assistance with housework and freelancers looking for flexible work opportunities. In this project, I led in backend service to implement API routes inside the application. Using flutter for the mobile platform and golang to implement the backend server.

- Developed the backend service using Echo framework and PostgreSQL database in clean architecture which separates into 3 layers, repository layer, service layer, and controller layer.
- Using the third-party API from google maps to calculate the distance and SCB sandbox API for the transaction service that will create the QR payment, also check that payment is already done or not. And OAuth2 for an authentication with Google.
- Integrated all API routes with the flutter using dio http that handle a request and response between the server in type of JSON.

SKILLS

Programming Languages: Dart, Python, Java, JavaScript, TypeScript, Golang, Rust

Front End: HTML, CSS, JavaScript, React.js, Vue.js, Next.js, Flutter, Dio

Back End: Golang(gRPC, REST, GraphQL), Node.js(Express), Rust, Prisma, SQL, NOSQL, MongoDB, PostgreSQL, Firebase

Developer Tools: Docker, Postman, Mermaid, Figma, Datagrip, DBeaver, Android studio, OpenShift

Languages: English, Thai

Interests: AI, Blockchain, Football, Board games, Korean language