

# Kawinphop Chomnikorn

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## Skills

**Programming Language:** Dart, JavaScript, TypeScript

**Frontend:** Flutter, Angular, Node.js

**Backend:** Java Spring Boot, PHP Laravel, Python Django, Express.js

**Serverless:** Supabase, Firebase

**Database:** MySQL, PostgreSQL, MongoDB

**Flutter State Management:** Change Notifier, Provider, Riverpod

**Version Control:** Git

**API Integration:** RESTful APIs

**App Store:** App Store Connect, Google Play Console

**CI/CD:** Firebase App Distribution, TestFlight

**Authentication:** Firebase Authentication

**Payment Integration:** RevenueCat (In-App Purchases)

**Notification:** Firebase Cloud Messaging (FCM)

**Software:** Postman, VS Code, Xcode, Android Studio, ClickUp, GitHub, Figma

**Etc:** Command Line Tools, macOS, Linux, XML, JSON

## Work Experiences

### IBOTNOI COMPANY LIMITED

Bangkok, Thailand · Full-time · Remote

June 2024 – Present (1 year 6 months)

#### Software Developer · June 2025 – Present (11 months)

- Developed iOS/Android applications using Flutter.
- Integrated Generative AI features using OpenAI (GPT-4o mini, DALL-E) and Gemini APIs.
- Built serverless APIs via Supabase Edge Functions (TypeScript/Deno).
- Managed PostgreSQL tables and cloud Storage Buckets.
- Implemented secure authentication using JWT and Firebase.
- Executed API testing and validation with Postman.

#### Mobile Developer · June 2024 – Dec 2024 (7 months)

##### Botnoi Voice – Text to Speech | Platforms: Android, iOS

- Developed and maintained the app using Flutter & Dart, from UI design to deployment on Google Play and App Store.
- Implemented secure multi-provider authentication (Google, Email/Password, Apple ID) with Firebase Authentication and LINE Login.
- Integrated RESTful APIs for text-to-speech, user profiles, JWT authentication, daily free points, and webhook-based IAP validation.
- Enabled audio download and sharing to apps like CapCut, Canva, Messenger, LINE, etc.
- Implemented in-app purchases using RevenueCat, configured via App Store Connect and Google Play Console.
- Supported multi-language (English, Thai, Indonesian) with automatic language detection.
- Integrated Firebase Cloud Messaging for push and in-app notifications.
- Used Provider & Riverpod for state management, Git for version control, and Postman for API testing.
- Followed CI/CD workflows with Firebase App Distribution and TestFlight; tracked tasks in ClickUp.
- Managed repository on GitHub, coded and debugged in VS Code, Xcode, and Android Studio.
- Designed UX/UI in Figma and ensured responsive design across mobile, tablet, iPad, and macOS.
- Released globally in 175 countries; collaborated with CEO, UX/UI designers, backend developers, QA, and admin/finance teams.

- Built a CRUD web app with Flask (Python) and SQLite to track income/expenses.
- Developed a chatbot for food ordering, queue, payments, and search using Botnoi, AppScript (API), Google Sheets (DB), and integrated with LINE & Facebook Messenger.
- Experienced in data cleaning, pivot tables, charts, and dashboard reporting with Excel & Power BI.

**IBOTNOI COMPANY LIMITED**

UX/UI Designer Internship

Bangkok, Thailand · Full-time · Remote

Apr 2023 - Jun 2023 (3 months)

[https://www.canva.com/design/DAFoMeYjVS0ln7h69B\\_ANEygepb0vwtI0Q/view?](https://www.canva.com/design/DAFoMeYjVS0ln7h69B_ANEygepb0vwtI0Q/view?utm_content=DAFoMeYjVS0&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utm_id=h0606ad572f)[utm\\_content=DAFoMeYjVS0&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=uniquelinks&utm\\_id=h0606ad572f](https://www.canva.com/design/DAFoMeYjVS0ln7h69B_ANEygepb0vwtI0Q/view?utm_content=DAFoMeYjVS0&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utm_id=h0606ad572f)

- Designed UI/UX for cross-platform apps with responsive design, user flows, wireframes, and journey mockups.
- Developed Flutter apps with profile screens, popups, and image/color picker features.
- Built chatbot voice recording using AppScript (API), LINE app, and Google Drive (DB).
- Created Python API to automate email workflows.

## Project

**Dog-friendly Hotel Search Web Application Development (Django, Python)**[https://github.com/Kawin101/Django\\_E-Commerce](https://github.com/Kawin101/Django_E-Commerce)[https://www.canva.com/design/DAGBVjIhO4/HgOONDhep9MqNfpQZRaStw/view?](https://www.canva.com/design/DAGBVjIhO4/HgOONDhep9MqNfpQZRaStw/view?utm_content=DAGBVjIhO4&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utm_id=h8f08c83569)[utm\\_content=DAGBVjIhO4&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=uniquelinks&utm\\_id=h8f08c83569](https://www.canva.com/design/DAGBVjIhO4/HgOONDhep9MqNfpQZRaStw/view?utm_content=DAGBVjIhO4&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utm_id=h8f08c83569)**Project Name: Dog-friendly Hotel Search Web Application Development**

- Frontend: HTML, CSS, Bootstrap, JavaScript, jQuery – built responsive UI, hotel filters, reviews, favorites, and pagination.
- Backend: Django (Python), Django REST, ORM – handled authentication, business logic, and data processing.
- API Integration: Google Maps API – navigation, routes, distance, and travel time.
- Database: MySQL – managed user, hotel, and review data.
- Admin Tools: Custom admin panel & dashboard (CRUD + reporting).
- Infrastructure: CI/CD with XAMPP & Apache, deployed on server, version control with Git & GitHub.

**RESTful APIs (Java Sprint Boot)** <https://github.com/kawin101/Java-Sprint-Boot-REST-API>**Income & Expense Tracker Mobile App (Flutter and PHP Laravel)**<https://github.com/kawin101/Flutter-PHP-Laravel-JWT-Income-Expense-Tracker-Mobile-App>**Shopping App (Flutter and TypeScript)** <https://github.com/kawin101/flutter-api-shopping-app>**Drinking Water Tracking Desktop App** [https://github.com/kawin101/Java\\_GUI\\_CRUD\\_CSV](https://github.com/kawin101/Java_GUI_CRUD_CSV)**Academic Hub Web App (Angular, Express.js)** <https://github.com/kawin101/angular-mean-crud>

## Education

KHON KAEN UNIVERSITY

GPA: 3.68/4.00

Bachelor of Science (Computer and Information Science)

April 2020 – April 2024 (4 years)

21-23 Feb 2024

Award: Oral Research Presentation (Very Good), The Asia Undergraduate Conference on Computing 2024, Mahasarakham University

**Coursework:****Programming:** OOP, Data Structures, Algorithms, Web Development, Mobile Development, Software Engineering**Databases:** Database Management, SQL, NoSQL, Data Analytics, Information Retrieval**Networking & Systems:** Computer Networks, Operating Systems, System Architecture**AI & Machine Learning:** Artificial Intelligence, Machine Learning, Digital Image Processing, Computer Vision**Mathematics:** Discrete Mathematics, Numerical Methods, Probability and Statistics, Calculus**Problem Solving:** Critical Thinking, Problem Solving, Analytical Skills**UX/UI & Human Interaction:** Human-Computer Interaction, UX/UI Design**Professional Skills:** Ethics in IT, Project Management, Internship Experience