Kawinphop Chomnikorn

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Skills

Programming Language: Dart, Java, Python
Backend Frameworks: Django, Flask, Express.js, Laravel
Frontend Frameworks: Flutter
CSS Framework: Bootstrap
Flutter Widgets: Material Design, Human Interface Guidelines (Cupertino/iOS/macOS)
Databases: SQLite, MySQL, MongoDB
Version Control: Git
Tools: Postman, VS Code, Xcode, TestFlight, Android Studio, Firebase App Distribution
App Stores: App Store Connect, Google Play Console
Testing: Unit tests, Real Device Testing
Authentication: Firebase Authentication
Payment Integration: RevenueCat (In-App Purchases)
Other: HTML, XML, JSON, AppScript, AppSheet, Jira, Figma, Docker

Experiences

IBOTNOI COMPANY LIMITED   Bangkok, Thailand · Full-time · Remote
Mobile Application Developer
                                           June 2024 - Present

App Store: *https://apps.apple.com/th/app/botnoi-voice-text-to-speech/id6670564712*

Google Play: *https://play.google.com/store/apps/details?id=com.mobile.botnoivoice*

Botnoi Voice – Text to Speech Application
- Developed and deployed a cross-platform mobile app (Flutter) on Google Play Store and App Store.
- Integrated REST APIs with secure HTTPS and Firebase Authentication (user registration, login, logout).
- Implemented In-App Purchases (IAP) using RevenueCat for managing subscriptions and payments on Google Play and App Store.
- Managed full mobile app lifecycle: coding, unit testing, deployment, and release management.
- Handled app compliance with Google Play Console and App Store Connect, resolving submission issues.
- Configured payment systems with RevenueCat (payment profiles, webhook integrations, store settings).
- Built core features: file management (downloads/sharing), data filtering, and character voice selection.
- Followed Agile methodologies, used Jira for project tracking, and Git with CI/CD pipelines for automated builds and deployments.

1

KHON KAEN UNIVERSITY

Teacher Assistant

Nong Khai, Thailand · Part-time · On-site

Nov 2023 - Apr 2024 (6 months)

Here are some grammatical corrections and improvements for clarity and consistency:

Corrected Version:

Student Employment Project (Second Semester, 2023)

- Taught Database Programming using Flask (Python) and SQLite, focusing on CRUD operations with a Revenue and Expense Management System as a case study.
- Conducted Chatbot Development sessions using Botnoi Chatbot Platform, LINE API, Facebook Messenger, AppScript as API hosting, and Google Sheets as a database, guiding 50 students to build real-world chatbots (restaurant ordering, queue management, payments, and search features).
- Delivered Data Analysis and Visualization training using Microsoft Excel and Power BI on datasets, covering data cleaning, pivot tables, charts, and interactive dashboards.
- Assisted in curriculum development, created instructional materials, and provided individualized student support for coding and troubleshooting.
- Collaborated with faculty to align course objectives with practical implementations.

IBOTNOI COMPANY LIMITED

UX/UI Designer Internship

Bangkok, Thailand · Full-time · Remote

Apr 2023 - Jun 2023 (3 months)

https://www.canva.com/design/DAFoMeYjVS0/n7h69B_ANEygepb0vwtI0Q/view?

utm_content=DAFoMeYjVS0&utm_campaign=designshare&utm_medium=link2&utm_source=unique

links&utlId=h0606ad572f

UX/UI Designer Internship

- Designed UI/UX for web, mobile, and chatbot applications, ensuring intuitive and responsive user experiences.
- Developed Flutter & Dart mobile apps with dynamic profile screens, popup screens, image picker, and color picker features.
- Implemented voice recording for LINE Chatbot, using LINE Flex Message for dynamic templates.
- Built and deployed mobile chatbot solutions with AppScript (JavaScript/JSON), integrated with Google Drive for data storage.
- Automated email functionalities using Python, streamlining in-app communications.
- Created UX documentation: User Flows, Lo-fi Wireframes, and User Journey Mockups to visualize user interactions.

Projects

Dog-friendly Hotel Search Web Application Development (Django, Python)

https://github.com/Kawin101/Django_E-Commerce

https://www.canva.com/design/DAGBVAjIhO4/HgOONDhep9MqNfpQZRaStw/view?

utm_content=DAGBVAjIhO4&utm_campaign=designshare&utm_medium=link2&utm_source=uni

quelinks&utlId=h8f08c83569

Dog-friendly Hotel Search Web Application Development
- Developed a web application for searching dog-friendly hotels with advanced search and navigation features.
- Implemented user authentication (registration, login/logout) with secure access and intuitive UI.
- Built advanced hotel search by hotel name, address, location, postal code, and region-based filtering (North, South, Central, East, West).
- Integrated Google Maps API for hotel navigation, including multi-stop routes, distance, and time calculations.
- Created an admin panel (Django) for hotel management (name, location, images, social media links).
- Designed a dashboard (Django Admin + jQuery) for data analysis on hotel search trends.
- Implemented a hotel review system (text reviews, 1-5 star ratings) and a favorites system for quick navigation access.
- Developed pagination for smooth browsing and enhanced user experience.
- Integrated Google Maps API for accurate hotel locations and travel recommendations.

Technologies Used:
- **Frontend:** HTML, CSS, JavaScript, jQuery
- **Backend:** Django (Python)
- **Database:** MySQL
- **API Integration:** Google Maps API
- **Admin Panel:** Django Administration
- **Version Control:** Git
- **Server & Deployment:** XAMPP, Apache

Personal Website (HTML, CSS, JavaScript, CI/CD, GitHub Actions)

https://kawin101.github.io

Desktop Application Development (Java)

https://github.com/Kawin101/Java_GUI_CRUD_CSV

Web Application Development (PHP)

- *https://github.com/Kawin101/Laravel-Project-Final*

- *https://github.com/Kawin101/web_test_kawin*

- *https://github.com/Kawin101/935304-Laravel_Lab-12-9-2022*

- *https://github.com/Kawin101/php-concert-tickets*

- *https://github.com/Kawin101/git-mylogin*

Web Application Development (JavaScript & TypeScript)

- *https://github.com/Kawin101/Angular-Shopping_Cart*

- *https://github.com/Kawin101/angular-mean-crud*

- *https://github.com/Kawin101/meanstack*

- *https://github.com/Kawin101/Angular-CRUD*

- *https://github.com/Kawin101/935304_WebApp*

Desktop Application Development (C#)

- *https://github.com/Kawin101/935307-CG_Lab02_2-2-2023*

- *https://github.com/Kawin101/935307-CG_Geometric*

Applied Mathematics (Scilab)

- *https://github.com/Kawin101/935302-Computational-Sciences*

- *https://github.com/Kawin101/Scilab-935201*

Mobile Application Development (Flutter & Dart)

- *https://github.com/Kawin101/flutter_firebase*

- *https://github.com/Kawin101/Domain-Firebase-Authen*

- *https://github.com/Kawin101/domain_Flutter2Firebase_CRUD*

- *https://github.com/Kawin101/Domain-Firebase-Authen-main*

- *https://github.com/Kawin101/domainkawin101_localdb*

IoT ESP8266's Project (C++, Arduino)

- *https://github.com/Kawin101/iot_esp8266*

Desktop Application Development (Python)

- *https://github.com/Kawin101/935306AI_Python_Apps_with_kNN*

- *https://github.com/Kawin101/Flask_and_Database*

Artificial Intelligence (Python on Jupyter Notebook)

- *https://github.com/Kawin101/935414_SPD2023*

- *https://github.com/Kawin101/935306_Intelligence_System_Project*

- *https://github.com/Kawin101/935306_Intelligence_System*

- *https://github.com/Kawin101/935442-ImageProcessing*

Education

KHON KAEN UNIVERSITY

Bachelor of Science (Computer and Information Science)   *Apr 2020 – Apr 2024 (Expected Graduation)*

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