MAI NGOC CANH
SOFTWARE DEVELOPER

CONTACT

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SKILLS

- Languages: Dart, JavaScript, Java.
- Framework: Flutter, ExpressJS.
- Database: MySQL, MongoDB, SQLite.
- State management: Provider, BLoC/Cubit.
- Architecture: Clean Architecture.
- Tools: Git, Postman, Docker.
- Other: RESTful API, Firebase, Google Maps, Google AdMob.

EDUCATION

2020 - 2025

SaiGon University (SGU)

Software Engineering

SALES APP | Java

Team size: 3 | Android project   07/2024 - 08/2024

Description: Building a toy selling application inspired by Shopee for shoppers and building an admin application for managers.
My Tasks:

- Log in and register a user, forgottenand change password with Firebase.
- Integrate advertising for User-App using Google AdMob (Banner, Interstitial ads).
- Implements contact functionality for User-App and has Google Map integration.
- Notify Manager-App when there is a new order and notify the entire User-App when performing the notification function on Manager-App.
- Execute coupon management function (CRUD).

Technologies used:

- *Firebase, MySQL, Google AdMob, Google Map, RxJava, Retrofit, PaperDB, Lottie.*
- *BackEnd: PHP.*

Github: https://github.com/sevycanh/AppBanMoHinh

WORK EXPERIENCE

Freelancer | Flutter Developer   04/2025 - 09/2025

- *Job Description:* Develop concrete management application for managers and employees.
- *Role:* Perform UI and permission development for an application using Flutter. Support environment setup and application building for testing. Because this is a business management application, most of it has to do with forms.
- *Technologies used: BloC Architecture, dio, handling files, qr code.*
- *Link: https://apps.apple.com/vn/app/phuong-anh-concrete/id6749193382*

Phu Hung Securities | Intern   09/2024- 12/2024

Job Description:

- Research automation testing tools: Cypress (website), Robot Framework (mobile).
- Research tools to visualize test results: Allure Report.
- Research on log management tools: ELK Stack.
- Perform API testing using Postman.
- Work with NodeJS: Create API as required; Collect data from Firebase Analytics every day; Query stock data at the beginning of the day.
- Work with ReactJS: Build Front End(TypeScript) for ETF Market Making page in ETF Trading project.

PROJECT

EASYAPTIS APP | Flutter
Team size: 1   07/2025 - 09/2025

Description: Build an English test preparation application for 4 skills based on the Aptis test using Flutter.
Main features:

- Reading: Choose the correct answer for each question - paragraph - person, choose the right perspective.
- Listening: Select the information relevant to each speaker or audio clip.
- Speaking: Record your voice to practice answering questions.
- Writting: Enter answer and count words.

Technologies used:

- *Clean Architecture, BloC, GetIt, Firebase, Cloudinary, Audio, Record, Hive, Shared_preferences.*

Github: https://github.com/sevycanh/EasyAptis

JOB APP | Flutter - NodeJS
Team size: 1   01/2025 - 03/2025

Description: Build a job finding app using Flutter as frontend and NodeJS as backend.
Main features:

- Register and log in to a user account.
- Update user information and upload profile picture.
- Search and view job details.
- Save jobs to your favorites list, view or delete jobs in your favorites list.
- Chat realtime 1vs1 and Chat Bot with Gemini AI.

Technologies used:

- *Provider, GETX, SocketIO, Firebase, MongoDB, shared_preferences, RESTful API, ExpressJS, JWT.*

Github: https://github.com/sevycanh/Job-App