



Nguyễn Thái Học

Mobile Developer

CONTACT INFORMATION

Oct 08, 1998

Male

+84363438135

hoc081098@gmail.com

Da Nang, Vietnam

<https://github.com/hoc081098>

OBJECTIVE

- Having practical work experience.
- Having teamwork skills.
- Become to mobile developer.

SKILLS

- | | |
|--------------|--------------|
| • Android | • Kotlin |
| • Java | • Flutter |
| • Dart | • iOS |
| • Swift | • Typescript |
| • Javascript | |

TECHNOLOGIES AND LIBRARIES

Android:

- MVP, MVVM, MVI.
- RxKotlin, RxJava2, RxJava3, RxAndroid, Kotlin Coroutines.
- Arrow core: Either, Option.
- Retrofit 2, OkHttp, Gson, Moshi, Glide, Picasso.
- Dagger 2 basic, Koin DI, Dagger Hilt.
- Android Jetpack:
 - Room persistence, WorkManager.
 - Navigation, Paging 3.
 - ViewModel, LiveData, Lifecycles.

EDUCATION

Sep 2016 - present

University of Science and Technology - The University of Danang

Major: Information technology

PERSONAL PROJECTS

1. Weather forecast app:

- Source: <https://github.com/hoc081098/WeatherApp>
- Technologies, libraries: Kotlin, RxKotlin, Mosby MVI, Retrofit, Room Persistence Library, Koin, ...
- Features: Getting weather data from API, getting the user's location, showing current weather information and 5-day forecast, ...

2. Comic reader app:

- Source: <https://github.com/hoc081098/ComicApp>
- Technologies, libraries: Kotlin, Coroutines, RxKotlin, MVVM / MVI, Retrofit, Room Persistence Library, Koin, WorkManager
- Features: Showing newest, most viewed, recent updated comics. See comic detail, chapter detail. Download comics for to read offline. Favorite comics.

3. Movie ticket booking

- Source: <https://github.com/hoc081098/Movie-Ticket-Booking>
- Technologies, libraries: NestJS, MongoDB, Neo4j, Flutter BLoC pattern, RxDart, rx_redux, stream_loader, Firebase authentication, socket.io
- Features: Movie tickets booking and management. Recommendation using Neo4j database and Collaborative filtering via Cypher query.

4. Repositories at Github

- <https://github.com/Kotlin-Android-Open-Source>
- <https://github.com/Flutter-Dart-Open-Source>

ADDITIONAL INFORMATION

- Github:
 - <https://github.com/hoc081098>
 - <https://github.com/Kotlin-Android-Open-Source>
 - <https://github.com/Flutter-Dart-Open-Source>
- Gitlab: <https://gitlab.com/hoc081098>
- Facebook:

Flutter:

- Common widgets in Flutter, basic animation.
- Http, Firebase, Sqlite database.
- Flutter BLoC pattern, ChangeNotifier.
- RxDart, Stream, asynchronous programming, reactive programming.
- RxDart contributor:
<https://github.com/ReactiveX/rxdart/commits?author=hoc081098>

- <https://fb.com/hoc081098>
- <https://fb.com/kotlinandroid081098>
- Linkedin: <https://www.linkedin.com/in/hoc081098/>
- Email: hoc081098@gmail.com
- Twitter: <https://twitter.com/hoc081098>

iOS:

- MVVM, MVI.
- GCD, RxSwift, RxCocoa, Combine framework.
- Realm, Alamofire.

Angular, NestJS:

- rxjs.
- NgRx state management.
- Basic Angular, NestJS.