

DUONG QUOC KHANH

SENIOR MOBILE DEVELOPER

CONTACT



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SUMMARY

• I have five years' experience in developed mobile app crossplatform in the fields of sales, ordering, utilities, warehouse management, reporting, e-commerce, blockchain,... I also have one year of experience in programming backend & frontend website. I'm a good team player with high responsibility. I am very interested in all-in-one payments, especially blockchain technology. Looking forward to hone in the field of web and full-stack dev orientation in the future.

KNOWLEDGE

Google Firebase

Firebase Android development member

- Android software development orgization
- Application development for high-class restaurants real time firebase join the community Vlance
 - Participate in project development flutter find room
 - Flutter WebRTC live stream Video
- CI/CD Github acction to deploy application on App Store and CH Play

SKILLS

- App Developer (Android Java, Flutter Dart, RN js,ts,..) & Fullstack Website (C# .Net, Angular, SQL).
- Analyse system's structure, write documentation, diagram related to system and application flow. (Use case, Sequence, ER, Activity diagram). Consulting and provide solutions to the problem.
- Great team player and manage team by following scrum model and working on tools (jira, trello, kanban).
- Git (git flow, gitlab, github), SVN. Review code.
- Research & read English documents

WORK EXPERIENCE

SOFTWARE ENGINEER & FLUTTER - REACT-NATIVE MSB VIET NAM (09/2022 - PRESENT)

Responsibility Follow Agile method in Scrum team According to URD in order to build the UI/UX for app. Build some functions in app:

- Card management (Card credit/debit issuing..)
- Overdraft
- Evoucher Cashback
- Fingerprint authentication
- Biometric login & payment
- Build & deploy app on TestFlight
- Review & merge code

MOBILE TEAM LEAD & FLUTTER DEV

GOLDEN OWL (11/2020 - 08/2022)

- Setup CI/CD for Flutter app. Build Flutter Core Project, Mobile Development & Delivery Process and Mobile App Feature Bank, training.
- Experience in automation testing: unit tests, widget tests and integration tests
- Worked with firebase Authentication, Cloud Firestore,
 Storage, Crashlytics, Analytics, Dynamic Links, Deeplink.
 Flamelink CMS to manage Firebase DB. Video call/chat with 3rd party Agora & firebase.
- Blockchain-dApps-NFT: call smart contract with web3dart, WebSocket, connect eth network, get balance,... connect app wallet (Metamask, Trust,..) with Walletconnect.
- Experience in publish the application on Apple Store (IOS) and Play Store (Android): more than 15 apps.
- Architect Flutter project using Bloc, Provider and Mobx, Clean Architecture, DI (getIt), Reactive programming (RxJava, RxDart).
- Embed flutter in android native app, plugin.
- Integrate payment module: Momo, VNPay, Mpos.
- Custom widget, canvas, animation,...
- Manage database using Firestore, Cloud Storage, Sqlite,...
- Worked with 3rd party such as Rxdart, Dio, Chart,...
- Worked with google API such as firebase, google drive, google fit, google maps...

ANDROID/ ReactNative DEV

DFM ENGINEERING(10/2017 - 10/2020)

- Android Native (Java) dev at Mobile Touch Company with outstanding products Posapp, PosApp Kiot, Posapp Report.
- Android JAVA KOLIN: MVC, MMVM, rxjava2, retrofit2, multi-thread, restful api.
- Modules native java: Sevices GPS, xprinter, reader, card NFC, qr code and momo, otp, notification ...vv.
- Apply MVP pattern, JSON data, Restfull API, unit test, Push Notification GCM, FCM, Redux (RN), RoomDB, SQLite,...
- Integration: thermal printer, stamp printer module on Native Android(Lan, Bluetooth, USB printer) & IOS (Lan, Bluetooth printer).



- Position: SOFTWARE ENGINEER
- Project: Banking Application
- Technology:Utilizing Flutter with the GetIt architecture
- Features:
- Card Management (Credit/Debit Card Issuing..)
- Expense Tracking
- Evoucher Cashback
- Fingerprint Authentication
- Biometric Login & Payment



- . . (2711)
- Position: Dev
- **Project:** Application for users to bid/ask sell/transfer,.. NFTs, mint NFTs.
- Technology:
- Features:
- Flutter, Flutter web, BloC-Provider, Clean architecture
- Web3dart, call to smart contract, get balance,.. connect to Wallet (WalletConnect, Trust, Metamask).
- Firebase Authen, Cloud Firestore, Storage, Crashlytics, Analytics, Dynamic Links. Use Flamelink CSM for firebase database.



Snapfit

- Position: Mobile Developer and Team Leader
- Project: Physical Therapy App
- Technology:Using Provider and Bloc with Flutter
- Features:
- Real-time 1-on-1 chat with image display through socket connection
 - Handling user information sharing via links
- Recording and playback of exercise videos, including REP SET counting, then compressing and. sending the video to the server
- Decompressing received Zip files from the API and converting them into video format
- Implementing message search and scrolling to the located point in chat history



KS PAYPONT

- Position: Dev
- **Project:** Utility applications automatic washing, chat support...
- **Technology:**Flutter, Flutter web, BloC

Providers, firebase deep linking, cloud firestore, Crashlytics, Analytics, api.



ALO SHIP 99

- Position: TEAM LEAD.
- Project: This is an application to book motorbike taxis, order, buy for yourself.
- Features:
- Flutter, Google Maps api, BloC -Provider, Clean Architechture using push notification onesignal custom service extension java and switch.



GoPlay

- Position:TEAM LEAD.
 - Project: Health apps curated to create pharmacy locations and pick up prescription.

VIETNAM'S SUPPLEMENTS

- Technology:
- Flutter, BloC-Provider, Clean architecture,
- Login with facebook, google, apple id, chat socket.
- In-app purchases: Vn Pay.

- **Position**:Developer, Sub Team Leader
- Project: Application product for buying and selling games
- Technology:
- Flutter, BloC-Provider,
 Deeplink, Play game, Photon SDK
 with social networking,
 application Flutter.



Trum Gop

- **Position**:Developer, Sub Team Leader
- Project: E-commerce application for buying and selling cars payment vnpay,in Vietnam
- Technology:
- Flutter, BloC-Provider,
 Deeplink, Play Games, Photon SDK
 with social networks,
 Flutter app.

PROJECTS

ANDROID - IOS



WESOLO - TRAVEL

- Position: Dev
- Client's country: Ireland
- Industry: Tourism and Local
- Project: Travel and chat apps, support, ..
- Technology:Kotlin

Vendor, firebase federated, cloud firestore, Crashlytics, Analytics, api. Website: https://wesolo.com/https://goldenowl.asia/portfolio/we-solo



- Position: Dev
- Client's country: West Lafayette, US.
- Industry: Education.
- Project: Outsource ExpiWell App.
- Technology:Java
- Feature:
- Market researchers, polling companies,

and social scientists want your valuable opinions and experiences.

- Using our app, you can send in your experiences and opinions. We have real surveys that you can take.



SATECO ECAPT

- Position: Dev
- Client's country: France.
- Industry: Serving production.
- **Project:** Product E.CAPT application.
- Technology:Java
- Feature:
- New system pressure E.CAPT connection.
- The function of measuring deviation of cement connect usb serial port to get data from arduino device displayed on the user interface including height , battery of the device, deviation of cement.

REACT - NATIVE



- Position: Dev
- Client's country: Ireland
- Industry: Tourism and Local
- **Product:** Travel and chat apps, support, ..
- Project Outsource We solo:
- Technology:Kotlin

Vendor, firebase federated, cloud firestore, Crashlytics, Analytics, api. Website: https://wesolo.com/ https://goldenowl.asia/portfolio/we-solo



MSB

- Position: SOFTWARE ENGINEER
- Project: Banking Application
- Technology: Utilizing Flutter wive with the React-Redux
- Features:
- Card Management (Credit/Debit Card Issuing..)
- Expense Tracking
- Evoucher Cashback
- Fingerprint Authentication
- Biometric Login & Payment



• Position: Dev

- Client's country: Melbourne, London and Norway.
- Industry: Provide end-to-end virtual and hybrid conferencing solutions to events globally.
- Project: OutSource DC application.
- Technology:React Native
- Using react-native and redux-toolkit apply createAsyncThunk and createEntityAdapter handle api and redux persist,
 I handle display menu depending on

return api, handle talks, video, question, resources.

NOTEJS - LARAVEL



- Position Analyst & developer
- **Project:** Landing page introducing the group and

business group products and more ford car sales landing page templates.

 Technology: HTML / CSS / JS, Bootstrap, Mailchimp, backend.

INFO OPERATIONS OUTSIDE



PROCESS AND ACTIVITY TIMELINE

