

Dang Xuan Tung (Alex)

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SUMMARY

I'm Alex, an experienced developer proficient in Flutter, ReactNative, IOS, HTML, CSS, and JavaScript. With around 4-year experience in software development, I bring enthusiasm, creativity, and a positive attitude to cross-functional teamwork and English communication. I excel in Agile methodologies, ensuring timely delivery of high-quality projects while supporting team collaboration and learning.

SKILLS

- Proficient in Dart and Flutter, showcasing expertise in State Management techniques encompassing Bloc Provider, Bloc Pattern, and GetX.
- Basic experience in Swift, UIKit, SwiftUI.Strong experience in HTML, CSS, JavaScript, and jQuery.
- Strong problem-solving and analytical skills.
- Strong understanding of mobile performance optimization techniques. Proficient in spoken, written, and comprehension of the English language.
- Expert in Agile methodologies and project management tools such as Jira.

WORK HISTORY

VMO Holdings 02/2023 - Present

Software Engineer

Reviewing team code, mentoring colleagues, actively participating in daily meetings for team projects, and delivering client-oriented solutions while optimizing software.

Synodus 08/2020 - 02/2023

Mobile Developer

Handling individual project tasks, collaborating in team meetings with project leaders, designing APIs based on client requests, and consistently meeting deadlines.

ON-GOING AND FINISHED PROJECT

Project Viettel Money

Role: IOS developer.

• Number of developer: 4 members.

- Description: The application helps users make payments and transfers, link bank accounts, purchase phone cards and mobile data, pay bills, deposit and withdraw money, manage funds, and utilize third-party services.
- Programming languages & framework: Swift, Object-C, UIKit(MVVM Clean Architecture), RxSwift.

Responsibilities:

- Upgrade and develop features (Manage data package, Result screen, tracking,)
- Review and fix bug
- Improve UI, Ux, performance

App Store Links:

- iOS: https://apps.apple.com/vn/app/viettel-money/id1344204781
- Android: https://play.google.com/store/apps/details?id=com.bplus.vtpay

Project HoaPhat Hac

01/2024 - Present

03/2024 - 06/2024

Role: Flutter developer lead.

- Number of developer: 2 members.
- Description: Developed a new application to enable technicians and retail systems of Hoa Phat to deploy warranty plans and
 activate warranties, while assisting Hoa Phat's Electronics Dealers to grasp promotional programs and manage them by specific
 regions.

- Architectural Patterns: Clean Architecture.
- State management: Bloc Pattern.

Responsibilities:

- Built the foundational base and refactored the entire application code towards a cleaner and more maintainable direction.
- Streamlined future maintenance efforts by addressing the challenges posed by the previous, unclean codebase.
- Successfully completed the tasks of a typical four-month workload in just three weeks despite inheriting legacy code.
- Ensured the timely delivery of the project handover.

App Store Links:

- iOS: https://apps.apple.com/us/app/diên-máy-hòa-phát/id1597046039
- Android: https://play.google.com/store/apps/details?id=com.truong.hoaphat

Project Hypesociety 02/2023 - 04/2024

Role: Flutter developer lead.

- Number of developer: 6 members.
- Applications: Mobile, Admin Desktop, Admin MacOS, Web.
- **Description:** Developed an application facilitating advertisers in task assignment to influencers. Integrated with IG and TikTok to analyze engagement and offer pricing based on post types.
- Architectural Patterns: Clean Architecture.
- State management: Bloc Provider.

Contributions:

- Established the project's foundational structure.
- Created intricate designs and developed pivotal modules including registration, login, user data update, job details viewing, and task execution.
- Conducted bug fixes, led code reviews, and executed refactoring.
- Contributed to the creation and maintenance of the applications across different platforms.
- Ensured perfect pixel alignment 100% according to the client's design specifications, achieving high client satisfaction.

App Store Links:

- iOS: https://apps.apple.com/us/app/hypesociety-hire-influencer/id6447349072
- Android: https://play.google.com/store/apps/details?id=com.hypesociety.app

Project Sinhair App

06/2023 - 11/2023

Role: Flutter developer and PO.

- Number of developer: 4 members.
- Description: Sales of Sinhair shampoo imported from Japan.
- Architectural Patterns: Clean Architecture.

Responsibilities:

- Processed product orders and conducted status checks.
- Took ownership of app deployment and updates on both Google Play and the App Store.
- Spearheaded the setup of the project base for the entire endeavor.
- Conducted comprehensive code reviews, offering guidance and implementing necessary adjustments for team members.

App Store Links:

- Android: https://play.google.com/store/apps/details?id=com.qrsinhair.vn
- iOS: https://apps.apple.com/vn/app/sin-hair-care-and-beauty/id1597966621

Project Open Data App

10/2022 - 01/2023

Role: Flutter Developer.

- **Number of developer:** 3 people.
- **Description:** The application helps users to view the state's article information, users can register an account to save their favorite articles and contact the contact agency.

Contributions:

- Developed notable modules such as Article Viewer, Announcement Viewer, and Open Data Viewer.
- Suggested UX/UI enhancements. Debugged, reviewed code, and performed refactoring.
- Implemented WebView in Flutter and integrated Google Maps.
- Utilized CI/CD for continuous integration and deployment.

Project BANCA Coin App

08/2022 - 10/2022

Role: React Native developer.

- Number of developer: 5 people.
- **Description:** The application is specifically designed for managing and trading Banca Coin, offering secure buying and selling functionalities, real-time market tracking, portfolio management, and a user-friendly interface for transactions within the Banca

Coin ecosystem.

- Contributions:
- Provided UX/UI enhancement suggestions.
- Performed bug fixing.
- Implemented Redux Saga for efficient state management.
- Leveraged blockchain technologies for project development.

Project Civil Servants App

02/2022 - 08/2022

Role: Flutter Developer.

- Number of developer: 8 people.
- Project model: Bloc Provider.
- **Description:** The application primarily serves state employees by providing tools for statistical job handling, specific work schedule tracking through a calendar interface, and participation in various meetings directly within the app.

Contributions:

- Developed modules including meeting details viewer, meeting participation, text-to-speech, to-do lists, and contact management. Engaged in API design modifications.
- Proposed UX/UI enhancements.
- Performed bug fixing and code review/refactoring.
- Leveraged technologies like biometrics (fingerprint, Face ID), Firebase notifications, WebView, text-to-speech, speech-to-text, and OTP servers (Smart OTP, SMS OTP).

Project Document Management App For Government

08/2020 - 02/2022

Role: Flutter Developer.

- Number of developer: 12.
- **Description:** App running on Phone and Tablet helps state officials view decree documents, Draft and assign tasks to ministries and agencies in the city or other departments and at the same time keep track of decrees. and assigned tasks.
- Design pattern: MVVM.
- Contributions: developing modules for viewing text and task history, bug fixing, and collaborating with API, Backend (BE), and Business Analysis (BA) teams, utilizing technologies such as Firebase.

App Link Store:

- Android: https://play.google.com/store/apps/details?id=mpi.gov.vn
- iOS: https://apps.apple.com/us/app/empi-vietnam/id1524442944

EDUCATION

FPT EDUCATION 9/2019 - 12/2022

software technology