DOAN DUY PHUONG

Software Engineer (iOS)

Contact

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Skills and Technologies

Languages
- Swift (proficient), Ruby, Bash

Tools
- Xcode, Instruments
- Visual Code, Cursor
- Claude Code

Frameworks
- SwiftUI, UIKit, Combine, Core Data, SwiftData
- Moya, Realm Database.

Experiences
- Design Systems & Component Libraries
- Firebase Suite (Auth, FCM, Analytics, Remote Config)

Career Profile

Passionate iOS engineer with 5+ years of experience building fast, reliable, and beautifully crafted apps, driven by a focus on quality, performance, and seamless user experience.
Seeking to leverage expertise to contribute to the success of a dynamic organization.

Work Experience

💼 **Axon Active - Ho Chi Minh - Hybrid | 07/2024 - Present**
Software Engineer (iOS)

- Built design system library supporting 4 dynamic appearances with customizable brand colors, adopted by 3+ teams and reducing UI development time by 40% across ePost iOS app
- Architected scalable component framework enabling theme switching and appearance customization, eliminating code duplication for 15+ core UI components
- Migrated some core production features to new design system, improving UI consistency and reducing visual bugs by 60% based on QA reports
- Leveraged AI-assisted development (Claude, ChatGPT, Grok) to accelerate research and implementation, increasing development velocity by 60%

💼 **SP Group - Singapore - Remote | 04/2021 - 06/2024**
Software Engineer (iOS)

- Collaborated with a dynamic design team to create an app user experience in adherence to Apple's . user interface guidelines .

- API Integration & Real-time Data (Moya, WebSocket)
- Testing & Quality Assurance (XCTest, Unit/UI Testing)
- Cross-platform Development (React Native)

Education

Vietnam National University
| 2013 - 2018

Software Engineering

- Utilized the latest Swift version and Xcode to develop features , aligning with the MVVM architecture and adhering to SOLID principles .
- Strictly followed Agile methodologies to drive the product . Wrote unit tests using XCTest ,
- Achieving 90 % coverage at the ViewModel layer .
- Facilitated API integration for user data and push notifications
- Enhanced app features based on • analysis of App Store feedback and analytics data .
- Assigned tasks to team members and conducted code reviews .
- Using **NWWebSocket** to handle connection by app and Darkin Air conditioners

WINDSCRIBE | Canada Client - Remote | 08/2019 - 03/2021
Software Engineer (iOS)

- Led a team of 2-3 members as Team Leader , developing task plans for team members and conducting
- Collaborated with a team of designers and other cross - functional teams to ensure alignment with
- Engaged in strategic discussions with the CEO and CTO, contributing to brainstorming sessions for both
- New features and the maintenance of existing functionalities.
- Implemented CI / CD pipelines for automated deployment to the QA environment using Bitrise .
- Enhencement UI/UX for

ZILLEARN – Ho Chi Minh | 05/2017 - 07/2019
iOS Engineer

- Maintained and implemented improvements for existing features .
- Developed CI / CD pipelines for automated deployment , supporting the QA testing process .
- Led efforts to refactor and update the project's architecture.
- Download and play course video / audio Using default Apple Framework AVFoundation .
- Develop UI/UX for tvOs that user able to manage courses and learning from their AppleTV

HVA App - Freelancer | 07/2025 - Present
Mobile Engineer(React Native)

- Designed and developed a large-scale fintech app across iOS, Android, and Web, serving thousands of active users.

- Built and maintained 24+ feature modules including investment, savings, insurance, metal trading, and crypto wallet integration.
- Implemented secure multi-tier authentication (Biometrics, KYC, PIN) and integrated Firebase, OneSignal, Branch, and payment gateways.
- Established CI/CD pipelines with EAS Build, automated testing, and OTA updates, achieving 90%+ code quality compliance.
- Created a reusable UI component library with Tailwind CSS and real-time data sync using React Query.
- **Tech Stack:** React Native (Expo), TypeScript, TanStack Query, Tailwind CSS, Firebase, Zustand, MMKV, i18next.