

HUY DUONG

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MOBILE DEVELOPER

Talented Mobile Developer with 3 years of experience optimizing code during mobile application development. Effective at streamlining project management by developing organizational flow software to manage tasks and schedules. Skilled in implementing technologies such as SwiftUI, Swift, Objective-C, Kotlin, Java, Flutter, RESTful, Core Data, and Firebase.

Android / iOS Development • User Interface • Mobile / Web Development • Requirement Analysis
Object Oriented Programming • Testing Implementation • Maintenance • Debugging

Languages: Swift, Objective-C, Kotlin, Java, Dart

Frameworks: SwiftUI, UIKit, Flutter, RESTful API, Alamofire, SwiftyJSON

Databases: Core Data, SQLite, Realm

Design Patterns: MVC, MVVM, Singleton, Delegation, Observation

Tools: Xcode, Android Studio, Git, Sketch, InVision Studio, Trello

Platforms: iOS, macOS, watchOS, tvOS, Android

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

SEASOFT, Ho Chi Minh, Vietnam • 2017-2019

Offshore software development company.

iOS Software Developer

Contributed to iOS application development and implementation.

Tasks Performed:

- Performed analysis to develop application from scratch based on prototype.
- Implemented tests to deploy applications.
- Provided maintenance and debugging.
- Integrated 3rd party programs into completed applications.

Achievements:

- Led development of 2 major projects and ensured timely completion despite challenging deadlines.
- Optimized codebase and performance based on specifications.
- Streamlined project management by contributing to development of organizational flow software to manage multiple tasks, oversee scheduling, and establish time limits.

Technologies Used: Swift, Objective-C, Core Data, SQLite, Firebase, Google Analytics, Repro, Xcode, Instruments, GIT, SourceTree, Sketch.

HDWEBSOFT, Ho Chi Minh City, Vietnam • 2016

Software outsourcing company.

iOS Software Developer

Implemented iOS application development.

Tasks Performed:

- Migrated codebase from Objective-C to Swift.
- Maintained and debugged application.

Achievements:

- Spearheaded successful update of project codebase and created framework for code reusability.
- Ensured timely completion of projects with difficult deadlines.

Technologies Used: Swift, Objective-C, Core Data, PubNub, Socket.IO, Xcode, GIT, Sketch.

continued ...

ACADEMIC PROJECTS

Vocabulary Android Application, MIU (2019): Designed Android application to handle searches of vocabulary words. **Technologies Used:** *Kotlin, SQLite, Git, Gradle, JSON, RESTful, XML, InVision Studio.*

Web application, MIU (2019): Developed smart control web application to control remote devices. **Technologies Used:** *Java, HTML, CSS, Spring Boot, MySQL, Git, Maven, JSON, RESTful, XML.*

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion April 2022)

Maharishi International University, Fairfield, Iowa

Key Courses: *Mobile Device Programming, Algorithms, Big Data, Web Application Programming, Modern Programming Practices.*

Bachelor of Engineering in Computer Network and Communication (2016)

University of Information Technology, Vietnam National University, Ho Chi Minh City, Vietnam