

Wan Ho Lun

iOS Developer

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Profile

I am an adaptive thinker, able to work efficiently in independent and team environment, and passionate about continuous learning and growth. I'm looking for a challenging role in the tech industry where I can put my creative problem-solving and innovative thinking skills to work, leveraging my experience and abilities.

Experience

Oct 2020 - Dec 2023 | Senior Software Engineer II (Mobile), Keysoc Limited

- Acted as a channel between the development team and the PM team, ensuring clear and effective communication of project requirements and timelines.
- Provided technical leadership and mentoring to junior developers
- Worked closely with the design team to create appealing application interfaces
- Integrated architecture like TCA or MVVM into projects, enhancing the modularity and scalability of the codebase.
- Utilized modern technologies such as RxSwift and Kotlin Multiplatform to build scalable and efficient applications
- Conducted code reviews to uphold high-quality code and practice
- Aided the adoption of CI/CD practices

Projects

K Dollar - <https://apps.apple.com/hk/app/k-dollar/id6462644224>

Programming Language: Swift, Kotlin Multiplatform

Architecture: The Composable Architecture (TCA), MVVM,

Remarkable Frameworks: Combine, RxSwift

K11 HK - <https://apps.apple.com/hk/app/k11-hk/id920299203>

Programming Language: Swift

Architecture: MVVM, Clean Swift

Remarkable Frameworks: SwiftUI, RxSwift

Pacific Place - <https://apps.apple.com/hk/app/pacific-place/id1438841200>

Programming Language: Swift

Architecture: MVVM

Remarkable Frameworks: RxSwift

ARTAZINE - <https://apps.apple.com/us/app/artazine/id1633054118>

Programming Language: Dart (Flutter)

State Management: Bloc

Remarkable Frameworks: rxdart

Feb 2019 - Sep 2020 | Mobile Engineer, South China Morning Post Publishers Limited

- Collaborated with cross-functional teams to define and ship new features in sprints
- Conducted code reviews to uphold high-quality code and practice
- Managed application testing, debugging, and upgrades to ensure optimal performance across various devices

Projects

South China Morning Post - <https://apps.apple.com/hk/app/south-china-morning-post/id623201967>

Programming Language: Swift

Architecture: MVVM

Remarkable Frameworks: RxSwift

Oct 2017 - Jul 2018 | Analyst Programmer, Keysoc Limited

- Responsible for architecture design and testing of mobile apps
- Contributed in feature specifications
- Participated in fast-paced development cycles
- Involved in data models and functions design

Projects

Tencent WeStart (Hong Kong) - <https://apps.apple.com/hk/app/tencent-westart-hong-kong/id1375390712>

Programming Language: Swift

Architecture: Clean Swift

Optiki - <https://apps.apple.com/hk/app/optiki/id1407577624>

Programming Language: Swift

Architecture: Clean Swift

Aug 2015 - Jul 2017 | Senior Mobile Application Developer, RFA Limited

- Participated in feature specifications and data models design for both iOS and Android
- Contributed on instant messaging module architecture for mobile and backend
- Involved in UI and workflow testing before releases
- Conducted performance optimization, documentation and monitoring

Sep 2013 - Aug 2015 | Software Engineer, Watermelon Company Limited

- Architected and implemented a scalable mobile application
- Developed custom UI components to improve user experience
- Conducted performance optimization
- Ensured content met or exceeded business requirements

Jun 2011 - Jun 2012 | Game Developer, Lakoo

- Implemented game mechanics and interactive elements using Objective C, Java and C++
- Collaborated with artists and designers to ensure the game's visuals and gameplay aligned with the creative vision
- Conducted extensive testing to identify and fix bugs, improving game stability and user satisfaction
- Integrated third-party in-app purchases package

Education

The Hong Kong Polytechnic University, MSc in Multimedia & Entertainment Technology, Game and Interactive Media Design, 2012 - 2013

The University of Hong Kong, Bachelor of Engineering, Computer Science, 2008 - 2011

Skills

Knowledgeable in

Swift, Objective-C, RxSwift, MVVM, The Composable Architecture

Familiar with

Kotlin, Kotlin Multiplatform, Flutter, Typescript, Next.js, Three.js

Favorite tools are

Xcode, Android Studio, VS Code, Fastlane, Proxyman and Figma