



Vatana Chhorn

Senior iOS Developer

Profile

I am an experienced iOS developer with a passion for creating awesome user experience products. I can develop amazing iOS applications using Swift programming language. I am well-versed with, both, UIKit and SwiftUI. Additionally, I am also a UX/UI Enthusiast, allowing me to develop applications that are not only functional but also beautiful and intuitive to use. Additionally, I have experience developing tvOS applications, demonstrating my knowledge of the Apple ecosystem.

Beyond technical skills, I'm a strong leader and team player. At Paraga, I led a team in developing a money tracker app with over 2 million users registered within the first year. At Dynamite, I delivered products that positively impact thousands in Cambodia.

Contacts

Hawthorn, VIC 3122
vatanachhorn.info | onlyvatana22@gmail.com
+61 449180037

Experience

Paraga — Senior iOS Developer

Mar 2023 - Feb 2024, Phnom Penh, Cambodia

- Migrate to version 3.0.0 with a seamless UX/UI transition, adhering to the Human Interface Guidelines.
- Mentored a junior developer on adopting SwiftUI, Combine and RxSwift.
- Leveraging Combine and Swift's modern concurrency features.
- Integrating SwiftUI wherever possible to facilitate a seamless future SwiftUI migration.
- Utilized TDD for robust testing practices.
- Migrating to MVVM-C to achieve clear separation of concerns and code testability.

Okoone — Mobile Engineer

Oct 2022 - Feb 2023, Phnom Penh, Cambodia

- Developed and maintained a project heavily reliant on RxSwift/RxCocoa, gaining a deep understanding of reactive programming paradigms.
- Gained a deep understanding of reactive programming through working with a complex RxSwift/RxCocoa project.
- Showcased a versatile skill set in the tvOS application domain.

Paraga — Junior iOS Developer

Apr 2021 - Oct 2022, Phnom Penh, Cambodia

- Independently developed and maintained the robust Money Tracker: Expense Manager.
- Sole responsibility for the successful development of national-scale applications: Khmer Knowledge Quiz and Smart Calendar KH.
- Achieved international success with the development of the Thai Buddhist Calendar app.
- Demonstrated ability to work autonomously and showcased a rapid learning curve in diverse projects.

Dynamite — Co-Founder

Sep 2020 - Present, Phnom Penh, Cambodia

- Collaborate closely with co-founder for brainstorming and designing new apps.
- Manage both individual and collective project management, design, and development efforts.
- Focus on delivering applications tailored to Cambodian consumers.
- Demonstrate leadership in steering projects from conception through execution in a collaborative environment.

Education

Swinburne University of Technology — Master of Information Technology

Present, Hawthorn VIC 3122, Australia

George Swinburne Postgraduate STEM Scholarship

Hangzhou Dianzi University — B.S. Software Engineering

2023, Hangzhou, Zhejiang, China

Chinese Provincial Scholarship

GPA (5.0 Scale): 4.76

Australian Centre For Education — ACE Diploma in English

2022, Phnom Penh, Cambodia

Graduated from The ACE General English Program with a "Pass with Distinction"

Guizhou Jiaotong College — Chinese Language Course

2019, Guiyang, Guizhou, China

Graduated from Chinese Course at 贵州交通职业技术学院 with HSK 3 (298/300) and HSK 4 (289/300)

Technical skills

Languages

Swift

Python

Java

Javascript

HTML

CSS

C

C++

Frameworks

UIKit

SwiftUI

RxSwift

Combine

Swift Modern Concurrency

XCTest

Database

Firestore

Realm

SwiftData

CoreData

Tools

Git

Firebase

Figma

Xcode Instruments

TestFlight

SF Symbols

Architecture

MVVM-C

MVVM

TCA

MVC

TTD

Books

- Test-Driven iOS Development with Swift 4 by Dr. Dominik Hauser
- Modern Concurrency in Swift by Marin Todorov
- Combine: Asynchronous Programming with Swift by Marin Todorov
- The RxSwift: Reactive Programming with Swift by Theraywenderlich.com

Extras

Engaged in Mekong-ROK Youth Group Workshops (2023) and JENESYS Exchange Program (2023), as well as the ASEAN-ROK Youth Metaverse Online Training Program (2023). Possess an IELTS Certification with an overall score of 7.5 (2022). Mastered RxSwift and SwiftUI through intensive courses on Udemy (2022).