

# Sherwin Yang

iOS Developer

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## Skills

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Swift . PHP . Javascript . Laravel . HTML5/CSS3 . SQL  
Xcode . Instruments . Firebase . Git . RESTful API . CI/CD  
TDD . S.O.L.I.D . Clean Architecture . Agile

## Experience

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### Vidio

Jakarta

iOS Software Engineer

Sept. 2021 - Feb. 2024

- Developed and maintained Vidio-iOS main-module and sub-modules by practicing **Test Driven Development (TDD)** for **unit & integration tests**, **pair programming**, and **code review** culture to ensure features are implemented correctly and share knowledge between team members; applied **SOLID** principle and **Clean Architecture** for code scalability and maintainability.
- Upgraded the Vidio-tvOS app that has not been releasing new updates after a year to version 1.51: fixed bug caused by **SwiftUI** updates, reduced API calls by implementing Playlist content caching, etc.
- Collaborated in a focused team with UI/UX designers for 2 months to improve UI/UX of the Vidio iOS app through planning and design review, until implementation. Implemented Tab Bar animation, revamped the whole UI of User Profile page, cut unnecessary API call on User Profile page refresh, etc.
- Initiate and implement reusable Banner Ad component that leads to >50% faster implementation for new banner ad types.
- Built Episode List and Engagement Menus view components, and designed sending view component impression and click events logic in the new Watch Page.
- Involved in migration from **RxSwift** to **Combine** framework and **async-await** to comply Apple native implementation.

### Homeplan (app no longer available in App Store)

Co-founder and Software Engineer

Dec. 2020 - Aug. 2021

- Built the majority of Homeplan iOS app 2.0; applied **UIKit**, **URLSession**, **MVVM** architecture, 3rd party library like **Lottie** and **Kingfisher**, and 3rd party integration for push notification using **Firebase** and analytics using **Mixpanel**.
- Developed the backend APIs using Laravel and set up the backend server (LEPP stack).

### Apple Developer Academy @BINUS

Tangerang

Catalyst Program

Feb. 2021 - Aug. 2021

- Brought Homeplan into the program with a focus on achieving product market fit; get help from EIR (Entrepreneur in Residence) and learn from practitioners in workshops every week.

iOS Developer Intern

Feb. 2020 - Dec. 2020

- Collaborate in various teams and have built multiple **iOS/iPadOS/watchOS** apps to tackle real-world problems.

## Education

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### Bina Nusantara University

Jakarta

Bachelor of Computer Science, Software Engineer stream

Sept. 2017 - Mar. 2021

GPA: 3.69

Activity: UKM Badminton (best activist 2018, Regional Chief 2019)