

# Sherwin Yang

iOS Developer

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## About Me

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<b>Programming</b>	Swift . PHP . Java . JavaScript . C/C++
<b>Web Development</b>	HTML5/CSS3 . Laravel . Bootstrap
<b>Other Skills</b>	Git . Scrum Agile . SQL . Linux
<b>Interest</b>	Stock Investing/Investment Products . Health & Nutrition . Sports

## Experience

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### Homeplan (<https://www.homeplan.id>)

Co-founder

Feb. 2021 - Now

- Build Homeplan native iOS app, create back-end APIs using Laravel framework, and setup the back-end server (LEPP stack)
- Implement MVVM design pattern, and utilize delegate and notification pattern in the iOS app
- Apply external libraries using cocoapods dependency manager
- Collaborate with UI/UX designers in making design decisions
- Control git flow and resolve git conflict of the iOS app
- Practice Scrum methodology in a team consist of 6-7 people
- Continuously iterate and improve product in achieving product market fit
- App Store link : <https://apple.co/3h7SUHd>
- (is one of the projects built in Apple Developer Academy @BINUS)

### Apple Developer Academy @BINUS

Tangerang

Student (iOS Developer)

Feb. 2020 - Dec. 2020

- Collaborate with various different team and conducted research in order to create a solution based on real-world problems/challenges (6 iOS/iPadOS/watchOS apps + 2 personal iOS apps built as the result).
- Learn design, coding practices, research/business, and professional skills from mentors in the academy and other Apple Educators or other practitioners in their field, then implement them directly in projects/challenges.

Catalyst Program (Student)

Feb. 2021 - Aug. 2021

- 2<sup>nd</sup> year program of Apple Developer Academy to learn deeply about startup (using Homeplan as learning tools).
- Discuss strategy, get insights, and learn from EIR(entrepreneur in residence) to improve Homeplan.
- Participating in workshop every week to learn about business, marketing, finance, tech, and design from experts.

## Technical Projects

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### CashIt (marketplace for money changer)

Bina Nusantara University

iOS and Web(for content management system)

Sept. 2020 - Jan 2021

- Work in a team of 3 people for final/thesis project in final year in university.
- Collaborate in developing the iOS app using SwiftUI and create APIs for the iOS app to interact with back-end, built the entire Web app using Laravel framework and design the database ERD. Deploy the Web app to live server

### Badmintech (badminton training app)

Apple Developer Academy @BINUS

iOS & watchOS

June. 2020 - Aug 2020

- Develop and integrate the iOS and watchOS app.
- Implemented MVC design pattern.
- Control git flow and resolve git conflict.
- Practice Scrum methodology in a team consist of 6 people.

### Nutrition Tracker (lifestyle app)

Apple Developer Academy @BINUS

iOS

Mar 2020

- Build the entire app for a challenge in the academy in 4 days.
- Store user input in Core Data.

## Education

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### Bina Nusantara University

Jakarta

Bachelor of Computer Science, Software Engineering Stream

Sept 2017 -Mar 2021 (3.5 years)

GPA : 3.69

Joined in UKM Badminton as Activist in the 2<sup>nd</sup> semester (awarded as best activist) and Chief in Kemanggisian Region in the 4<sup>th</sup> semester.