

# Luis Genesisius

## iOS Developer

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## SUMMARY

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I am a computer science undergraduate student at Bina Nusantara University, currently in I am in final year and soon to be graduate this year. I also a passionate iOS Developer who have published 3 apps to the App Store and have graduated from Apple Developer Academy @ BINUS. In June 2021, I am one of the 350 students in the world that won WWDC 2021 Swift Student Challenge Scholarship.

## WORK EXPERIENCE

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### Apple Developer Academy @ BINUS – iOS Developer

February 2021 – December 2021

- Main task are develop app's core feature, research tech feasibility, identifying and correcting errors, and publish to the Testflight and App Store.
- Led engineering team to architecting and building the projects also provide help and suggestions to fellow engineers.
- Developed 5 iOS apps with deadline period ranging from 1-3 months and 3 out of 5 apps are published to App Store.

### Binus Student Learning Community – Scholarship Student Mentor

September 2019 – January 2020

- Guide 7 fellow classmates in studying college subjects and help to prepare for mid exam and final exam.
- Evaluate fellow classmates to provide appropriate strategies to help them study and share tips to other mentors.
- Awarded Excellent Achievement Certificate from BINUS for successfully improve fellow classmate's mark.

## EDUCATION

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### Bina Nusantara University – Jakarta, Indonesia

September 2018 – Present

Computer Science – Bachelor Degree of Computer Science

GPA: 3.79/4.00

## ACHIEVEMENTS

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- **Apple WWDC 2021 Swift Student Challenge Winner** | Apple June 2021
- **IDCamp 2021 Scholarship** | Indosat Ooredoo May 2021
- **Apple Developer Academy Scholarship** | Apple Developer Academy @ BINUS February 2021
- **Excellent Achievement as Scholarship Student Mentor** | BSLC September 2019

## SKILLS

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**Technical Skills:** Swift, UIKit, SwiftUI, Core Data, AVFoundation, Combine, Xcode, GitHub, Git

**Language Skills:** Indonesia (Native), English (Advanced)

## PROJECTS

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### Voila (App Store: <https://apple.co/337PxgD>)

September 2021 – November 2021

Voila is an iOS photo editing app developed with SwiftUI with a features of remove background, generate custom filter, adjust brightness and others. Voila is published free in the App Store.

- Coded in Swift language, UI framework using SwiftUI and architecture pattern using MVVM.
- Frameworks used are SwiftUI, UIKit, Combine, Vision, Accelerate, CoreImage, CoreGraphics, Photos, CoreData.

### EcoList (App Store: <https://apple.co/3nd8EN0>)

July 2021 – August 2021

EcoList is an iOS app developed with UIKit with XIB that helps users easily create meal plan, integrate shopping list, and track their groceries at home all at once. EcoList is published free in the App Store.

- Coded in Swift language, UI framework using UIKit with XIB, and architecture pattern using MVC.
- Frameworks used are UIKit, SwiftUI, CoreData, UserNotifications and WatchConnectivity

For another projects that I developed, please take a look in my portfolio website: [lgenesisius.github.io/portfolio](https://lgenesisius.github.io/portfolio)