

Announcement

Personal Project Show case

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Why not Flutter, ReactNative or Xamarin

Flutter use Dart

ReactNative use javascript/typescript

Xamarin use C#

These technologies are all cross-platform to both android and ios/ipad os.

However, I cannot fully take advantages of apple development kits and hardwares.

For me, there is better option as I currently own macbook (Apple version of laptop)

Answer: Swift

Why Swift?

I am interested in making applications that are used for productivity

Based on my research, Potential of mobile devices are really high especially Apple devices.

Apple recently announced transition to their own silicone and it makes easier to build multi platform device for developers.

Every June, there is WWDC held by Apple. At this event, they release new kits for developers to develop applications for Apple product.

My Plan on Swift Personal Project

Schedule: After classes before dinner (Usually 4:00 pm to 5:00) MWF (started 9/7)

Plan: I planned this project in 3 phases.

- Build Calculator Application for iphone (During Fall 2020)
- Connect to backend that I am building for software engineering class (Winter break)
- Come up with project (most likely to work on basic drawing application)

Continue . . . Reality

First week, I have followed what I planned by learning basics of swift (easy part).

After, learned xcode (ide for Apple) and worked on UI portion. I spent 1 or two hour a week.

Some week I did not even code a single line but watch youtube tutorial.

I made myself to work on it by telling eboard members that I will talk about my personal project.

Demo

What's next?

Phase 2

- Build an application that connects to my work from software engineering class that uses java spring
- I am going to continue learning swift and look at latest documentation of swiftUI (I have used UIKit for calculator app)
- Learn graphic related kit and come up with related phase 3 project

Any Questions?

Artist work best alone. Work Alone

- Steve Wozniak

What is your Personal Project?

Come up with your personal project