Alex Paul

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WORK EXPERIENCE

Pursuit (2017 - Present)

Currently I'm an instructor at Pursuit, an organization that provides 10 months of training to teach people from diverse communities and low-income backgrounds how to become iOS developers, empowering their journey into tech.

- Designed curriculum with over 80 freely available open source lessons and videos for three cohorts building content starting from Swift Fundamentals all the way through deploying apps to the Apple App Store.
- Built ten open source packages to aid fellows in prototyping and getting their projects up and running.
- Assisted over three cohorts of fellows to publish their apps to the Apple App Store.
- Worked with over 60 fellows to get them successfully hired.

Achievements
- WWDC 2019 scholarship recipient.
- Solved my son's ability to have fun with math through creating a Swift Playgrounds app that won me a scholarship to WWDC. During my time at WWDC I was fortunate enough to have presented the Kindergarten math app to Tim Cook. My fellows at Pursuit were left very inspired by my experience and goal-oriented mindset to pursue their own dreams in software development.

SWARM, NYC (2015 - 2017)

iOS developer at Swarm NYC app agency

- Deployed over 20 CBS College Sports apps including the CBS tvOS app.
- Worked with designers and product managers to push client apps from initial concept to MVP to the App Store.
- Built a handwritten messaging app that allowed users to use their own handwriting in-app when using SMS messaging.
- Helped transition the team to BuddyBuild for implementing our continuous integration services.

APPSTORE APPS

KneeFit - https://apps.apple.com/us/app/kneefit/id899101811
- Post meniscus knee surgery I built KneeFit to help me with recovery and strength exercises.
- Rebuilt and redesigned the app to use UICollectionViewDiffableDataSoure and UICollectionViewCompositionalLayout when iOS 13 was released from the previous UICollectionViewFlowLayout.

MilesOfReadn - https://apps.apple.com/us/app/milesofreadn/id1436642991
- This app was built with the primary intention of being a tool for my son to learn how to read in a fun and novel way.
- The app uses AVSpeechSynthesizer to read using voice when the UI is toggled.

EDUCATION

New York Institute Of Technology New York, NY (09/2004 – 05/2006)

Bachelor's Degree in Computer Science (with honors), Minor in Finance
Final Project was a Trade Platform where students could exchange textbooks.

Borough Of Manhattan Community College New York, NY (09/2000-12/2002)

Completed an Associates Degree in Computer Science (with honors).
Final Project at BMCC was a Graph project in C++. The shortest path problem.

SKILLS

Xcode, UIKit, Swift, Objective-C, Agile Management, MapKit, Cocoapods, tvOS, Git, Continuous Integration and deployment, AVFoundation, CoreLocation, CoreData, Unit Testing, XCTest, TestFlight, Provisioning, Swift Package Manager, Figma, SwiftUI.

INTERESTS

My escape is endurance training and competing in triathlons while travelling the world.