

Muhammad Osama Naeem

Student of Electronics Engineering with a passion for iOS development. I have been developing for iOS for 2+ years and have created numerous projects using latest iOS technologies. I also run a blog (exploringswift.com) where I write about Swift. Willing to relocate.

onaeem26@gmail.com
exploringswift.com
github.com/onaeem26

EXPERIENCE

iOS App Templates, Remote — iOS Engineering Intern

May 2019 - August 2019

- Developed and launched a [Social Network app](#) template using Swift. Available on the [App Store](#).
- Implemented Instagram-like ephemeral stories (disappear after 24 hrs), news feed with dynamic content sizing, post reactions (Like, Angry, sad etc), notifications, profiles and security features (Touch/Face ID).
- Designed the backend architecture and used facade design pattern to integrate the app with Firebase.
- Designed and developed another app using Apple's SwiftUI framework.

EDUCATION

Ghulam Ishaq Khan Institute — B.S. Electrical Engineering

September 2017 - May 2021 (expected)

PERSONAL PROJECTS

NexTasks — To-Do App (available on App Store)

- Designed and created a to-do app with timed and recurrent lists.
- Used CoreData to persist lists and tasks and keep track of the remaining time for each list.
- Incorporated CoreAnimations to design a progress bar embedded in UITableViewCells to show users the remaining time for each list

ExploringSwift — A blog about iOS, Swift & Computer Science

- Write posts about Swift and iOS technologies on exploringswift.com
- Share knowledge about creating intuitive and useful features for iOS apps
- Solve CS algorithms and data structures problems using Swift
- Projects that I work on are available on my Github - github.com/onaeem26

SwiftUIScrollView — github.com/Onaeem26/SwiftyUIScrollView

- Created a custom SwiftUI wrapper for UIScrollView.
- The wrapper comes with pagination and page control support
- Used UIViewControllerRepresentable to integrate UIKit with SwiftUI

PROGRAMMING LANGUAGES

Swift (2+ years)
HTML/CSS (1 year)
C++ (School)
Matlab (School)

SKILLS

Swift, SwiftUI, Git/Github, CocoaPods, Firebase, MVC, Facade design, Xcode, Instrument, Adobe XD

AWARDS

WWDC 2018 Scholar - Awarded a conference ticket by Apple to attend their annual developer conference in San Jose, California