

Rifat Monzur

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EDUCATION

University of Essex

Master of Science in Data Science

England, UK

Oct. 2022 – Oct 2023

North South University

Bachelor of Science in Computer Science & Engineering

Dhaka, Bangladesh

Jan. 2012 – Dec 2016

EXPERIENCE

Advanced Coder - AI Training (Freelance)

OutlierAI

Jan. 2024 – Present

England, UK

- Evaluate chatbots progress by generating prompt and checkout response
- Rewrite efficient & functional code for chatbots using SwiftUI, C++, SQL, Flask

Software Engineer (iOS)

TigerIT Bangladesh Limited

Nov. 2019 – Apr. 2021

Dhaka, Bangladesh

- Developed CommChat, an end to end encrypted messaging & calling app in a team of five
- Lead team of three to develop Calling System using twilio and Encryption System using Signal Protocol
- Developed Vitaly, a health vitals tracker iOS app in a team of two
- Apps developed using UIKit, Swift, Twilio, MQTT, CallKit, REST, Realm, Git

iOS Developer

Kickback Inc.

Jan. 2019 – Nov. 2019

Dhaka, Bangladesh

- Individually developed PhoneLine, an iOS calling and texting app used by 150K users and ranked inside top 50
- Implemented Modular Architecture utilizing the Coordinator pattern to ensure maintainable and reusable code
- Developed PurchaseFly, an in app purchase and auto renewal subscription management sdk
- Apps developed using Swift, Objective-C, UIKit, Cocoapod, CallKit, StoreKit, Twilio, Alamofire, REST, Crashlytics, Amplitude, Git

Software Engineer (iOS)

Tapstar Interactive Software Limited

Nov. 2016 – Nov. 2018

Dhaka, Bangladesh

- Single-handedly developed 8 apps which cumulatively used by 4 million users
- As a solo developer, helped team to grow 500% within 2 years
- Individually developed Selfie Editor, a professional photo editing app, ranked inside top 60
- Apps developed using Objective-C, Swift, Firebase, AdMob, CocoaPods, Git

PROJECTS

Blur Faces in Video | *SwiftUI, MVVM, SPM, Swift Concurrency, Vision, XCTest, Git*

May 2024 – Present

- iOS app published in AppStore that automatically blur faces at Real time in HD Videos
- Used Vision SDK to detect faces and CIFilter to blur faces

Video to Pic | *Swift, UIKit, CocoaPods, Firebase Analytics, Crashlytics, Admob, Git*

Nov 2019 – Present

- iOS app that efficiently extract HD frames from video at Real time
- Published in AppStore and gained 100K+ downloads & 7K monthly organic users
- App rated with an average 4.7/5-star with 2K reviews

TECHNICAL SKILLS

Languages: Swift, Objective-C, C++, Python, R

Frameworks: SwiftUI, UIKit, CallKit, XCTest, Twilio, Alamofire, Firebase, AdMob, Crashlytics, StoreKit

Architecture & Design: MVC, MVVM, Modular Architecture, Coordinator Pattern, TDD, CI/CD

Developer Tools: Xcode, SPM, CocoaPods, TestFlight, Slack, Zeplin, Jira, Trello, Postman, Git

Others: Machine Learning, Data Analysis, Data Visualization, Flask, React Native, WebRTC, MQTT, REST