


Mahmuduzzaman Chowdhury (Nawaf)

iOS Developer

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Experience

MetaDesign Solutions Ltd

iOS Developer

Remote, UK

April 2022 – Present

- Took ownership, maintained and developed features across two interconnected 12-year-old legacy iOS codebases eyLog and eyParent ensuring seamless integration and functionality between applications.
- Collaborated with cross-functional teams to design and implement key features such as the upload queue, custom frameworks, offline observation, add to observation, and the rewrite of the medicine form and accident sheets with signature functionality for both eylog and eyparent apps, using XIBs and Objective-C from scratch.
- Conducted thorough code reviews and performance testing, resulting in a 30% improvement in app load times and responsiveness.

Easital Technologies Ltd

iOS Developer

Dhaka, BD

May 2021 – March 2022

- Developed a visually striking, high-performance mobile app with seamless user experience that secured \$1 million in venture capital funding for the startup, driving significant business growth.
- Architected and implemented core features for a multi-service platform, including Beeda Wallet, RideSharing, Beedamall, Grocery, Courier, Pharmacy, Loans, and Spa etc, creating a comprehensive super app that consolidates multiple services into a single, user-friendly interface.
- Drove quality standards initiatives by integrating and customizing Google Maps to accurately represent the current states of users and drivers, setting distances for efficient routing, drawing animated polylines, and managing asset catalogs while organizing ViewControllers, views, and storyboards to improve maintainability through decoupling modules.
- Engineered optimizations in the Beeda app, leading to a measurable decrease in CPU usage by refining algorithms, optimizing threading strategies, and implementing effective caching mechanisms, resulting in improved performance and battery efficiency.

CO-Kreates

iOS Developer (Contract)

Dhaka, BD

February 2021 – April 2021

- Revamped the entire user interface of the GRP app to enhance usability and streamline navigation while retaining all essential functionalities.
- Implemented features including FSCalendar for event management, push notifications to inform government officials about meetings, and generated notice PDFs, ensuring efficient storage using MVVM.

Skills

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

Frameworks: UIKit, AVFoundation, ContactsUI, CoreData, CoreLocation, MapKit, PencilKit, UserNotifications

Architecture: MVC, MVVM

Others: Jira, BitBucket, Gitlab, Github, Proxyman, Charles, Firebase, Crashlytics

Education

Dhaka City College

B.S.C in Computer Science & Engineering

Dhaka, BD

GPA: 3.41/4.00