MD Abir Hasan Zoha

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EDUCATION

Daffodil International University   2016 - 2021

Bachelor of Science in Computer Science and Engineering

CGPA 3.94 out of 4.00

OPEN SOURCE CONTRIBUTION

Swift Argument Parser   Jan, 2021

- Added custom helpNames support for Subcommand
- Fixed issue #215
- Written test code to validate that my change is working
- Updated documentation to make user aware of the changes

Raywenderlich iOS App (emitron-iOS)   Nov, 2020

- Fixed UI related bug
- Fixed issue #495
- Followed their code structure by using Swiftlint

WORK EXPERIENCE

RW iOS Interview Practice Project   Jan, 2021

- Users can view the available tutorial posts and filter them based on the type of content
- Added support for Dynamic Type & VoiceOver Accessibility
- Utilised libraries including UIKit, URLSession, CollectionView, and Combine

Git Explorer - iOS   Nov, 2020

- An iOS app I developed to help fellow bootcampers learn and work with git
- Used Codable, Selection Picker, Custom UIView, AutoLayout.
- Some of my classmates created pull requests which I merged with my codebase.

Junior Android Developer, Bangladesh Youth Leadership Center   Dec, 2018 - May, 2020

- Developed and maintained the educational Android App independently.
- Took the initiative to do user research to remain relevant in the market.
- Surveyed 600+ students from high school to the university level along with teammates.
- Analyzed the survey data to find out user pain points and finally redesigned the app
- Surveyed 600+ students from high school to the university level along with teammates.
- Customized the look and feel of the app and kept the project up to date with OpenEDx
- Built multiple variants of the app from the same source code for corporate clients.

COURSES & TRAINING

Raywenderlich iOS Bootcamp   May, 2021 - Aug, 2021

- Learned about Swift, TableView, CollectionView, SwiftUI, Core Data, URLSession, GCD, etc.
- Developed confidence to work on the any application by completing weekly assignments.
- Received **Top Five Students** Award for my excellent perfomance

BUILDING BRIDGES THROUGH LEADERSHIP TRAINING   Nov, 2020

- Leadership training course offered by the premier leadership institute in Bangladesh.
- Helped me learn teamwork, communication and leadership.
- Worked with a diverse group of students from different socioeconomic backgrounds
- Learned to respect each other's views even when we do not agree.