


# MD Abir Hasan Zoha

 Dhaka, Bangladesh



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zoha131.github.com

## EDUCATION

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**Daffodil International University**

2016 - 2021

**Bachelor of Science in Computer Science and Engineering**

CGPA 3.94 out of 4.00

## OPEN SOURCE CONTRIBUTION

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**Swift Argument Parser (Apple Project)**

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

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**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.

**Smart PDF Tools - iOS & Android**

Feb, 2020

- Enabled users to convert files from one format to another quickly.
- Designed the UI/UX and developed the Android and iOS native apps.
- The app gained 10k+ users and mostly 5-star reviews in less than half a year on Play Store
- Developed responsive iOS App using Auto Layout and size classes

**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

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**Raywenderlich iOS Bootcamp**

May, 2020 - Aug, 2020

- 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 performance

**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.

## COMMUNITY INVOLVEMENT

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**Speaker at KotlinConf 2019 Global, Dhaka**

Feb, 2020

- Introduced Kotlin Coroutine in the local Android Meetup at Dhaka.
- Motivated the listeners to start thinking of introducing Coroutine into their codebases.
- Discussed how easy to use Kotlin Coroutine and its first-class support in the Android SDK.