

# BARATH MOHAN

## iOS Developer

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### SUMMARY

Results-oriented iOS developer and research professional with 5 years experience in both development and research positions. I make it my goal to create applications with the user in mind, creating applications with a useable and intuitive user interface experience. I also understand the importance of creating highly readable and easily maintainable source code. I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry.

### EXPERIENCE SUMMARY

- iOS application development using XCode, iPhone SDK and Cocoa Touch framework.
- Implemented multiple OOP architectures including: MVC, MVVM, KVO, Singleton Object Oriented Programming.
- Strong knowledge of Swift(Including migration from Swift 3 -> 4 -> 5) and Objective C.
- Expertise in UI/UX using Storyboard, XIB, autolayout constraints with size classes.
- RESTful web services with NSURLSession and Alamofire.
- Database experience with core data, SQLite and Realm.
- Integrated and used most popular swift libraries such as Alamofire, Realm, SwiftyJSON, RxSwift, SnapKit, Crashlytics, Amplitude, SDWebImage,...
- Experience using UIKit, Foundation, CoreLocation, CoreAnimation, MapKit, XCTest, Bridging Headers, Cocoapods, GIT, Jira, Asana, Scrum.
- Experience in InAppPurchase, Push Notification, iOS app deployment.

### TECHNICAL DETAILS

<b>LANGUAGES</b>	Swift, Objective C, C, C++, HTML 5, JavaScript, PHP, XHTML2.0, ,CSS3
<b>DATABASE</b>	Coredata, SQLite, MySQL, Realm
<b>OS AND OTHER APPLICATIONS</b>	<b>Operationg System</b> - Mac, Windows, Linux <b>Applications</b> - Xcode, Instruments, Sketch App, Adobe XD, Slack, Sublime

### EDUCATION

<b>VT UNIVERSITY</b> 2011 – 2014	<b>MASTER OF COMPUTER APPLICATION</b> Master of Computer Application from Cambridge Institute of Technology, Visvesvaraya Technological University with 64% - August 2014.
<b>KANNUR UNIVERSITY</b> 2007 – 2010	<b>BACHELOR OF COMPUTER APPLICATION</b> Bachelor of Computer Application from KCMS College, Kannur University with 63% -August 2011 .

## EXPERIENCE

### DCODER

2019 – 2020

#### iOS Developer

##### Dcoder

Dcoder is a mobile coding IDE, where one can code using 35+ programming languages on mobile. Tailored to enhance coding skills, via the use of code compilation and algorithm solving. We are a team of 5, where I handle the development of Dcoder iOS app from the scratch to deployment.

### QINNOVATION

2017 – 2019

#### iOS Developer

##### Lovelty

Lovelty App is an online store which lets you view the products and stores available in Dubai. You can register with the app and use the QRCode which is a unique user QRCode. Once you make the purchase with the app you will be provided with necessary gamification points and once each product target is complete you will get the special gift from the store. Users can track nearby stores and navigate to the store within the app.

##### Event Management

Event Management App is used by a group of event organisers in Dubai. This app has three phases, Exhibitor, Trade Visitor and Guest Users. This app is used to manage the events happening in Dubai, where you can find the list of speakers of the event, schedules, product list, sponsors list, floor plan(image mapping) and the product has extra features like favouriting the product, speaker or trade visitor, twitter feeds. In exhibitor phase the exhibitor will be able to manage the products and the trade visitors.

### PERLEYBROOK LABS

2015 – 2017

#### iOS/Cocoa Developer

##### Refly Editor

Refly Editor is a smart editor intended for authors, bloggers, and content marketers. A smart editor that helps proofread your content as you write. We use modern Machine Learning techniques to identify grammar mistakes. A powerful spell checker helps avoid embarrassing mistakes. A goal tracking tool helps develop habit and stay on the course. And finally, a schedule and publishing tool that supports popular CMSes.

##### Statiked

Statiked is a native Mac OSX application. You can configure your blog, specify publishing hosts, create articles and publish them from Statiked's friendly UI. Edit and publish using TextMate, TextEdit, BBEdit or Sublime Text 2. Or you can use Statiked's inbuilt MetaWeblog interface and use standard blog clients. Publish your blogs to Amazon S3, Github. More hosting options coming soon. Write and save your posts in Markdown. Statiked will convert them to HTML before publishing to your host. Statiked uses the familiar Liquid Template system. Migrating your existing static blog is easy.

**INFOVISION**  
2010 - 2011

## **Web Developer**

### Projects

As a technology consultant in the creative team worked closely with the customer to provide intelligible ideas, interfaced with the R&D (research & development) teams to ensure maximum repeat visitors for your websites. Built state of the art websites for customers in Media, e-commerce, Interior design & furnishings, Social work & Martial Arts. I have designed, developed, tested and rolled out of client's web-based applications and modified coding of the official website in order to make it cross-browser and platform compatible

## **PERSONAL DETAILS**

<b>DATE OF BIRTH</b>	18-11-1988
<b>NATIONALITY</b>	Indian
<b>ADDRESS</b>	Puthiyapurayil', Kolathuvayal, Pappinisseri West (P.O), Kannur, Kerala. PIN : 670561
<b>LANGUAGES</b>	English, Hindi, Malayalam, Tamil