

MAHBUB MORSHED

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Professional Experience

October 2016 – Present

Software Engineer, Therap bd

- Therap iOS app development

December 2015 – October 2016

iOS Developer, Therap bd

- Therap iOS app development

April 2013 – July 2015

Software Engineer, Green & Red Technologies, Dhaka, Bangladesh.

- Developed ad sdk for iOS.
- Bangla Calculator. A simple calculator app to preview the G&R ad sdk.
- Lead on paypal, bkaash and Brac bank api integration on G&R ad network.

Mar 2013 – May 2013

Part time Software Engineer, Eatl apps, Dhaka, Bangladesh.

- Android app development on some R&D projects.

Mar 2011 – May 2014

Software Engineer, Mangoes Mobile, Dhaka, Bangladesh.

- Lead iOS development for Swinfen Charitable Trust, the leading global telemedicine network.
- REST api development for Swinfen Charitable Trust.
- Lead iOS development for PRAXIS Framework.
- Lead iOS app development for PRAXIS messenger.
- Lead iOS app development for inTown.

Projects

- Therap iOS app
 - The Therap iOS application is a tool for HIPAA compliant documentation and communication for the Developmental Disability community. It can also be used in most other Long Term Care (LTC) communities.
 - <https://itunes.apple.com/us/app/therap/id417024848?mt=8>
- Bangla Calculator for iOS.□

- <https://itunes.apple.com/us/app/bangla-calculator/id694530816?mt=8>
- Swinfen
 - iPhone client project at ManGoes Mobile. Project Responsibilities: iOS development, backend development and verizon terremark cloud server maintenance.
 - Available at: <https://itunes.apple.com/us/app/id898575884?mt=8>
- iTrackpad
 - Android app that turns the device into a trackpad. Project Responsibilities: Desktop client development. Won fourth position at Eatl apps programming contest.
- Changebd
 - A crowdsourcing platform for the mass population of Bangladesh. Won top ten position at Basis SofExpo IISP 2012.
 - Available at: <http://www.changebd.net>
- inTown
 - iPhone client project at ManGoes Mobile. Project Responsibilities: iOS development.
- “Did you mean” query for Bangla Search Engine (Thesis project)
 - If you google with a misspelled keyword Google suggest you with a “Did you mean” option for English. □But for a misspelled Bangla query it will not return you with a “Did you mean” option. Google provides only exact search for Bangla. Our goal was to make a “Did you mean” feature for Bangla. □The project was based on three open source projects Apache Lucene , Nutch and Solr.

Participation:

- Participated in Eatl apps programming contest 2013. (Secured fourth position).
- Participated in BASIS SoftExpo IISP 2012. (Secured top ten position).
- Participated in National programming contest in University of Liberal Arts (ULAB) in 2008
- Participated in International Collegiate Programming Contest (ICPC) 2008 in North South University (NSU).
- Participated in International Collegiate Programming Contest (ICPC) 2009 in North South University (NSU).

Memberships:

- Student member of ACM. 2008-2010.□
- Director(Hardware and Software interfacing) of BRAC University Computer Club Spring 2007-Spring 2011.

Skills:

- Programming Skill:
 - Proficient in: Objective C, MVC. Cocoa touch library.
 - Familiar with: Java, C/C++,HTML,CSS, PHP , Codeigniter and Cakephp PHP Framework, javascript, jQuery, jQuery Ui, jQuery tools.
 - Graphics: OpenGL
- □Software & Technologies:
 - Database: MySQL and Oracle Server

- IDE: Netbeans, Eclipse,XCODE.
- Favorite Editor: Sublime, VI text editor.

- Education :
 - Bsc. In Computer Science and Engineering, BRAC University.

- Language Skills:
 - English(Good).
 - Bangla(Native).

- Personal Information :
 - Date of Birth: 11th October 1989
 - Nationality: Bangladeshi
 - Religion: Islam