

## **Mashuk Sadman**

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## **Personal Statement**

I have been working with React and native android app development for last 6-7 years and have a good experience on React JS, Redux, Redux-Saga, Reflux, JavaScript [ES7], databases, different libraries etc. as well as I have solved over 650 uva problems which are mainly related to math, algorithm, graph, dynamic programming, problem solving paradigms and data structure.

## **Objectives**

Seeking a position in a company where I could apply my software engineering experience specially on React JS and logic related problems and contribute to the development process both as an individual and a good team player.

## **Skills**

**Technology:** React Js, Redux, Redux-Saga, Reflux, JavaScript [ES7]

**API:** FabricJs, Google, Algolia, Facebook, Twitter, Github, Firebase, Auth0, etc.

**Ide:** Android Studio

**DBMS:** MySQL, Sqlite, Firebase, Firestore

**Automation Tools:** Webpack

**Versioning:** Git

**Project Management:** Scrum

## **Portfolio**

**Isomorphic - React Redux Admin Dashboard (Redq Inc.):** A react-redux powered single page admin dashboard. Used progressive web application pattern, highly optimized for react application.

**Reactive Pro - Redq Inc (Redq Inc.):** Make searching easy for your customers. Advanced search, filter & grid plugin, powered by react-redux. It can search through post, product, custom post types, taxonomies, metadata and term metas. It has built in with geo box and location searching facility.

**Mate - React Redux Material Admin Dashboard (Redq Inc.):** A react-redux powered single page material admin dashboard. Used progressive web application pattern, highly optimized for react application.

**Prohoree (TechCareBD):** Current condition & information of Vehicles instantly featuring Real time tracking, Pin point location, Latitude & Longitude, Start Stop Report, Travel History, Speed Report etc.

**Pathashala (TechCareBD):** A video tube for students where everyone can watch video tutorials. OnnoRokom Pathshala offers you a different approach of learning.

**Maa o shishu (10th at EATL Prothom-Alo app contest 2013):** Maa o shishu has the moto to help pregnant mother & their new born child. It keeps almost all the technological help that a smart phone can provide.

**4K Wallpaper (Zert Interactive):** Wallpaper collection installed over 100k. This app is packed with some awesome backgrounds. It has been installed over 100,000.

**CricScore (Zert Interactive):** Cricket score related live wallpaper. You can set the match score as live wallpaper on your home screen.

**Hepatitis (Zert Interactive):** Hepatitis consciousness app in BANGLA. Its Awareness app.

**Mustache Booth (Zert Interactive):** This app is a simple entertainment app that allows to put a mustache, beard and funny comments on anyone or anything.

**UVA Solution:** Over 650 problems solved in different categories mostly related to math and algorithm.

## **Work Experience**

### **Software Engineer | RedQ Inc.**

July, 2016 - Present

I mainly develop react based apps here. I worked with various modules, restful apis, dashboard and wordpress plugins. I have to taste and correct bugs in their functioning. I collaborated with designers to meet customers' expectations and optimized website usability. We have to maintain the team workflow to complete programming and development tasks of different difficulty levels.

### **Senior Android developer | Zert Interactive**

January, 2016 - June, 2016

Zert Interactive mainly deals with android and IOS apps. Among android apps I have worked over 80 projects including live wallpapers, live score streaming, custom ui generator and so on.

### **Assistant Software Engineer | System Resources Ltd.**

March, 2015 - December, 2015

System Resources Limited (SRL) offer services for developing business application software & app, database management, IT audit and project management software & app etc. I developed android apps here.

### **Android developer | TechCare Ltd.**

2012 - 2014

A start up for ui/ux design, mobile app development and web app development. I worked as ux developer and android apps development.

## Education

	Institutions	Seassion	Result
B.Sc. in Computer Science & Engineering	Rajshahi University of Engineering & Technology	2010-2014	3.28 out of 4.00
HSC	Cantonment public School & College, Rangpur	2009	5.00 out of 5.00
SSC	Cantonment public School & College, Rangpur	2007	5.00 out of 5.00

## Awards

6th position in Code Warriors challenge 2014

Excellence Performance Award 2014, RUET

2nd position in CSE Inter Programming Contest 2014, RUET

10th position in EATL Prothom-Alo app contest 2013

1st position in CSE Fest Inter University Programming Contest 2012, RUET

Participating in ACM ICPC 3 times, 2010-12

UVA online-judge problems solved 650, ranked 514

## External Links

**Online CV:** <https://halumz.github.io>

**Github:** <https://github.com/halumz>

**Linkedin:** <https://www.linkedin.com/in/mashuk-sadman-740a3b107/>

**UVA:** <http://uhunt.onlinejudge.org/id/71527>

**HackerRank:** <https://www.hackerrank.com/mashuksadman>