

# SAM RAMEZANLI

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## Objective

To obtain a full-time position in the field of Object Oriented programming and UX design. Special interests include Mobile and Android Development, Web Application Development, Software Engineering and Game Programming.

## Education

### **Rutgers University, New Brunswick, NJ**

M.S. in Business and Science with UXD concentration, current GPA: 4.0 , Class of 2015 (December)  
( Available for full-time position since classes meet in the evening )

### **Rutgers University, New Brunswick, NJ**

B.A. in Computer Science, Class of 2014

### **Sadjad University, Mashhad, Iran**

B.S. in Electrical Power Engineering, Class of 2010

## Related Courses

Software Engineering, Web Applications, Visual Design for UXD, Database Systems, Software Methodology, Data Structures, Internet Technology, Usability Evaluation,

## Work Experience

### **Junior Android Developer (Intern) - MKS Systems (Warsaw, Poland) - June-August 2014**

- Developed Android mobile application for Jura coffee machine. This application allows the user to remotely control the Coffee Machine.
- Improved the design by making the app responsive for both Mobile and Tablet by creating various layouts and fragments for each platform.
- Worked with Android SDK to enable application to support various android versions.
- Designed interactive interface including Slider Menus, Swipe Pages and Drag and Drop items.
- Built a database to store the datas as a HashMap.
- Coded and debugged some of the Java backend functions of the Application.

## Skills

- **Mobile:** Android SDK, WebView, Android API, JSON Parsing, Multipane Fragments, Android Animation, Databases.
- **Programming Skills:** Java, JavaScript, jQuery, Python, jQuery, HTML, CSS, PHP, SQL.
- **Language Skills:** Fluent in English and Persian

## Course Projects

### **Way Shopper Android App – Fall 2014 (In Progress)**

- Lead Java and Android developer in the group of four including two developers and two UX specialist.
- Working on the Android app to enhance shopping experience for shoppers who spend too much time on finding the items in the store.
- Used Java weighted graphs to model the targeted store and A\* algorithm to find the fastest way from point to point in the shop.
- Used JavaScript and jQuery to show the map on WebView inside the app.

### **BestTimeToPostOnFacebook Application – Fall 2013**

- Facebook app in JavaScript and jQuery, designed for predicting the best time for each user to post on Facebook, so they get more likes on the post.
- This calculation is done by collecting previous post from the user and his friends. Then, the best time is extracted based on number of likes and comment user received for the post.
- This app can distinct special events and holidays from weekdays to produce more accurate result.

### **Poster Design for Rutgers MBS program – Summer 2014**

Designed a poster for representing Rutgers MBS program using Adobe illustrator CS6.

## Leadership Activities

### **Vice President at Rutgers' Persian Association**

Organized monthly club meetings and events for 30-40 guests.  
Organized club's annual celebrations by reserving the site, food and music for 400 guests.  
Fund raising for the club by hosting on-campus events and selling T-shirts.