Sam Ramezanli

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**SUMMARY:**

Junior Software and Android Developer interested in: A) Mobile Application Development and User Experience Design. B) Software Development. C) Web Application UX design and development.

***“Available for full-time positions since Masters classes meet in the evening.”***

**EDUCATION:**

**Rutgers, New Brunswick NJ**  
M.S in Business and Science   
Current GPA: 4.0

**Rutgers, New Brunswick NJ**  
B.S in Computer Science, Class of 2014  
GPA: 3.02

**Sadjad University, Mashhad Iran**  
B.S in Electrical Engineering, Class of 2010  
GPA: 3.5

**WORK EXPERIENCE:**

**Intern at MKS Systems**, Warsaw, Poland - 6/2014 – 8/2014

**Junior Android Developer:**

* Worked in the team of three to develop an Android Mobile Application for an espresso machine.
* Improved the design by making the Application interface responsive for both Mobile and Tablet.
* Worked with Android SDK to enable the application to support various Android versions.
* Designed interactive interface including Slider Menus, Swipe Pages, and Drag-and-Drop items.
* Improved the Application’s User Experience Design by conducting usability research on target users.

***Technologies*:** Eclipse, Java, Android SDK, XML, Adobe Illustrator, Eclipse Juno, Android UI design, Android Layout, and Fragment design.

**COURSE PROJECTS:**

**WayShopper Android Application,** 9/2014 – 12/2014,

* Lead Java and Android developer in the team of four, including two developers and two UX specialists.
* Developed Android Application to enhance shopping experience by locating desired items in the store and suggesting the shortest path to pick them up.
* Implemented JavaScript backend code to build weighted graphs and model the Dijkstra’s algorithm for finding the shortest path.
* Earned the highest grade in the class for the best idea, design, development, and presentation.

***Technologies*:** Android Studio, Java, Android SDK, JavaScript, JQuery, XML, HTML, CSS, and DigitalOcean cloud service.

**Best Time to Post on Facebook Application,** 3/2014 – 5/2014

* Developed a Facebook Application, which shows the user the best hour on each day to post on Facebook in order to maximize number of Likes they get.
* Implemented JavaScript algorithm to distinguish special events and holidays from weekdays to produce more accurate results.

***Technologies*:** JavaScript, JQuery, Facebook API, Facebook JavaScript Web Application, JSON data parsing, HTML, and CSS.

**Android Chess Game,** 2/2013 – 5/2013

* Developed an Android Game Application, which allows two players play chess together on the phone.

***Technologies:*** Eclipse, Android SDK, Java, Object Oriented Programming, and SQL Lite database.

**Udacity Android Development Course,** December 2014

* Completed step-by-step online training course, taught by Google engineers, to build a Weather Android Application.

***Technologies:*** Android Studio, Debugging tools, User Interface and Layout managers, ListViews and Adapters, Threading and ASyncTask, HTTP requests on web APIs, Android Permission System, Application navigation with Explicit Intents, Implicit Intents to incorporate 3rd-party apps, Share Intent, Broadcast Intents and Broadcast Receivers, Activity lifecycle and background activity termination, SQLite databases and JUnit tests, SQLite databases and JUnit test support, Optimizing tablet UIs using Fragments, Background services and alarms to schedule background tasks.

**LEADERSHIP ACTIVITIES:**

9/2012 – 5/2014 – **Vice President at Rutgers University Persian Association**

* Lead group meetings to discus and plan the upcoming events for our association.
* Organized monthly meetings and events for 30-40 students.
* Designed on-campus and online advertising system to increase the number of attendees.
* Worked with a team of four to find sponsors for the club’s events.