

# Sam Ramezanli

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## **SUMMARY:**

Junior Software and Android Developer interested in: A) Mobile Application Development. 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:**

- Collaborated with 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, and Android UI 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.
- Researched and Designed Android Application to enhance shopping experience by locating desired items in the store and suggesting the shortest path for picking them up.
- Implemented JavaScript backend code to build weighted graphs and modeled 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.

**Stock Market Prediction**, 2/2014 – 6/2014

- Collaborated with team of two to develop a Stock Prediction Application, which gets the highest price of particular stock in the past ten days and shows short-term prediction of the future price as an output.
- Implemented Bayesian algorithm in Python using SciPy and NumPy libraries to model mathematical algorithms.
- Extracted recent stock data from Yahoo Finance API.

**Technologies:** Eclipse, Python, SciPy Library, NumPy Library, and Yahoo Finance API

**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.

**Udacity Android Development Course**, Dec 2014 – Jan 2014

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

**Technologies:** Android Studio, Android SDK, and JSON data parsing.

## **LEADERSHIP:**

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

- Lead group meetings to discuss 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.