# Sarah Mehmedi - www.sarahmehmedi.me

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### Education

### Loyola University Chicago, Chicago, IL

Bachelors of Science in Computer Science, expected May 2017

#### **Relevant Coursework**

Data Structures, Database Programming, Algorithms, Object-Oriented Programming (Android Development), Software Engineering, Network Security, Computer Systems Programming, and Discrete Structures

## **Projects**

### **LUC Hours iOS App - Swift**

November 2015

GPA: 3.2/4.0

Personal Project, Link: https://github.com/sarahmehmedi/LoyolaHours

- User has a quick way to find school building hours, like library, dining halls, etc
- Changing the design so that it fit what users would understand
- Learned how to use the many different controllers in XCode

### **Android Application - Shapes - Java**

October 2015

Class Project - Team of 2, Link: https://bitbucket.org/smehmedi/cs313f15p3

- Displays shapes such as triangles, rectangles, and polygons
- User can decide if shapes are filled in and size of shapes
- Learned different design patterns and implemented android graphics

### JobClub App -PHP, HTML/CSS, MySQL, JavaScript, Java

October 2015

JPMorgan Chase Code for Good, Link: https://github.com/NYC2015/team-12

- A responsive web based mobile app developed for the Children's Aid Society
- Lets young people share their entrepreneurial ideas and vote on ideas
- Integrated ideas such as creating a business plan, fundraising, and marketing into app for the children to learn

#### Website Profile - HTML/CSS

May 2015 - August 2015

Personal Project, Link: http://www.sarahmehmedi.me

- Personal profile to display resume in a website form to be viewed
- Users can learn about me and see recent projects
- Designed with a user friendly design

#### Sudoku - C#

November 2014 - December 2014

Class Project Team's Choice - Team of 5, Link: https://github.com/sarahmehmedi/Sudoku

- Users enters difficulty and a board would be generated, then they try to solve the puzzle
- Includes a class to help the users out by asking if they wanted a hint, a solution, or to give up

#### Skills

**Languages:** Java, Python, Swift, C++, HTML /CSS, C#, PHP, and MySQL **Software:** Git, Linux, Subversion, Google Chrome Developer Tool, Firebug, PHPStorm,

Android Studios, XCode, Social media, and Wix - <u>adepterror.wix.com/swarovski</u>