



Sarah Mehmedi - www.sarahmehmedi.me

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Education

Loyola University Chicago, Chicago, IL

GPA: 3.1/4.0

Bachelors of Science in Computer Science, expected May 2017

Relevant Coursework

Data Structures, Algorithms, Object-Oriented Programming (Android Development), Computer Systems Programming, and Discrete Structures

Projects

Android Application - Shapes - Team of 2, Java

October 2015

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

JobClub App - Team of 5, PHP, HTML/CSS, MySQL, JavaScript, Java

October 2015

- Completed under JPMorgan Chase Code for Good event in under 24 hours
- 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 - Myself, HTML/CSS

May 2015 - August 2015

- 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

Six Degrees of Separation - Team of 3, C++

April 2015

- Modernized version of Six Degrees of Kevin Bacon - we used Channing Tatum as starting point
- Uses graphs data structures and breadth-first search to return the number of connections each actor has
- Asks user for an actor input and returned the movies and actors that connected

Sudoku - Team of 5, C#

November 2014 - December 2014

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

Skills

Languages: C++, Python, C#, HTML /CSS, Java, PHP, and MySQL

Software: Windows, Mac, Linux, Microsoft Office, PHPStorm, Android Studios, Social media, Prezi, and Wix (adepterror.wix.com/swarovski)