HASHMA SHAHID

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EDUCATION

Mount Holyoke College   **Expected: May 2017**
B.A. Computer Science, International Relations   **GPA:** 3.612/4.00
Relevant Coursework: Object-Oriented Programming, Advanced Object-Oriented Programming, Data Structures, Computing Systems, Symbolic Logic, Discrete Math
Languages:
Proficient: English, Urdu, Punjabi   Intermediate: French

TECHNICAL SKILLS:

Languages (Proficient): Java, Actionscript   (Experienced): HTML5, CSS3, PHP, SQL, C
Frameworks: Bootstrap3   Other Skills: Eclipse, JUnit, Unix

PROJECTS:

s.a.f.e.   *(March 2015 - May 2015)*
- Co-developed an Android app that allows users to place emergency calls at the press of a wearable button
- Coded in Eclipse using Java and utilized an ESP8266 wifi module for the wearable component

Information Retrieval, *Independent Study*   *(January 2014 – present)*
- Researching on the different methods of Information Retrieval under Professor Lisa Ballesteros
- Coded a basic recommender system with Java in Eclipse using the Apache Mahout plug-in

Hack4Humanity, *Google Headquarters, New York*   *(December 2014)*
- Developed an iOS app in Adobe Air using Actionscript to prevent domestic violence and assault in a team of five

Interactive Hallways for Attraction and Retention in Technology   *(August 2014 – December 2014)*
- Developed interactive programs using Flash and CVEvent to be projected in college hallways in a team of seven
- Applications respond to touch and motion with the same functionality as a touch screen

EXPERIENCE

Co-Founder and Co-Chair, Girls in Tech Conference (MHC GIT), *Computer Science Club*   *(April 2015 – present)*
- Planning a tech conference (Spring 2016) geared towards teaching highschool girls, between the ages of 15 and 18, about the versatility of the tech industry through lightning talks, programming workshops, and mentorship

Peer Mentor, *Mount Holyoke Speaking, Arguing and Writing Center*   *(January 2015 - present)*
- Work with students in one-on-one sessions to develop written and spoken communication skills
- Developed peer mentoring and communication skills through enrollment in a rigorous speaking and writing course in Spring 2015

Co-Executive and Web Developer, *Five College Model United Nations Conference*   *(June 2014 –April 2015)*
- Developed a conference website for over 100 delegates using HTML5, CSS3 and Bootstrap3 (www.fcmun.com)
- Managed a Secretariat of eight people and all logistical aspects for the nationally recognized conference

Vice-President, *Model United Nations Club, Mount Holyoke College*   *(May 2014 – May 2015)*
- Helped implement structural changes in training to improve our team's national ranking to position **21 from 75**
- Represented the college at prestigious conferences and went on to win several awards in recognition for diplomacy and public speaking

Public Relations and Web Developer, *Community Service Organization (C.A.U.S.E.)*   *(June 2014 – December 2014)*
- In charge of managing the website and publicity for the organization
- **Project Coordinator Liaison** for two projects to facilitate communication with the executive board

VOLUNTEER WORK

Conductor, Technology Workshops, *Lahore, Pakistan*   *(May 2015 - present)*
- Recently partnered up with an NGO to start basic hardware workshops for underprivileged children to spark innovation, creativity and an interest in sustainable technology

Teacher, Social Responsibility Program, *Lahore University of Management Sciences*   *(June 2014 – July 2014)*
- Organized summer school activities such as public-speaking, drama and fine arts for girls

Tutor, C.A.U.S.E, *Mount Holyoke College*   *(September 2013 – May 2014)*
- Helped children with middle and high school coursework

Volunteer, Akhuwat Microfinance Organization   *(July 2012 – August 2012)*
- Assessed borrowers' credit risk and credit history to promote self-sustaining, microfinance funded businesses

AWARDS

Grinspoon Entrepreneurial Concept Award, *Harold Grinspoon Foundation*   *(April 2015)*
- Awarded $300.00 for entrepreneurial spirit and initiating an original business venture for knowAccountability
- Co-founded knowAccountability, a crowd sourced, ratings-based website start-up for events and conferences
- Currently under construction using HTML, CSS, PHP and SQL