Hashma Shahid

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Education

B.A. Computer Science, B.A. International Relations, *Mount Holyoke College*   **Class of 2017**
GPA: 3.612/4.00, **CS GPA:** 3.779/4.0
Relevant Coursework: Object-Oriented Programming, Advanced Object-Oriented Programming, Data Structures, Computing Systems, Symbolic Logic, Discrete Math
Taking currently: Search Technologies for Data Science, Operating Systems, Practice and Applications of Data Management

Technical Skills

Languages:
Proficient: Java, Flash/Actionscript, HTML, CSS   Familiar: Python, SQL, Ruby
Frameworks: Bootstrap, CherryPy, Ruby on Rails, Jinja2   **Other skills:** Eclipse, JUnit, Unix

Projects

Co-Founder, *musqeeto.com*   **Apr 2015 - present**
* A web based start-up that allows users to find, rate and review events and conferences currently in development using Ruby on Rails, Bootstrap and sqlite

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

Hack4Humanity *Google Headquarters, New York*   **Dec 2014**
* Co-developed an iOS app in Adobe Air using Actionscript to prevent domestic violence and assault

Interactive Hallways for Interaction and Retention in Technology   **Sep 2014 - Dec 2014**
* Co-developed interactive programs using Flash and CVEvent to be projected in hallways
* Applications respond to touch and motion as if driven by a touch screen

Experience

Internet Engineering Intern, *MasterCard, St. Louis*   **Jun 2015 - Aug 2015**
* Developed a web application with CherryPy in Python and sqlite to track status of load balancer pools and determine safety level of decommissioning
* Co-developed a 3D, operational visualization tool using Java in J2EE that allows users to view the number of global MasterCard transactions and network events
* Actively competed in weekly Toastmasters Club meetings

Teacher's Assistant, *Computer Science Department, Mount Holyoke College*   **Sep 2015 - present**
* Help CS 101 (Object Oriented Programming) students with assignments in ActionScript and Java

Peer Mentor, *Mount Holyoke Speaking, Writing and Arguing Center*   **Mar 2015 - present**
* Work with students in one-on-one sessions to develop written and spoken communication skills

Leadership/Public Speaking

Founder, *Technology Workshops (Pilot), Lahore, Pakistan*   **May 2015**
* Started basic hardware workshops for underprivileged children to spark innovation, creativity and an interest in sustainable technology

Co-Founder and Chair, *Girls in Tech Conference (GIT), Mount Holyoke College*   **Apr 2015 - present**
* Planning a tech conference (Spring 2016) geared towards teaching highschool girls, between the ages of 15 and 18, about the tech industry through lightning talks, programming workshops, and mentorship

Co-Executive and Web Developer, *Five College Model United Nations Conference*   **Jun 2014 - Apr 2015**
- Managed a Secretariat of eight people and all logistical aspects for the nationally recognized conference attended by 100+ students and developed the website using Bootstrap (www.fcmun.com)

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 **21 from 75**
- Represented the college at conferences and won several awards in recognition for diplomacy and public speaking

Public Relations and Web Developer, *C.A.U.S.E.*   **Jun 2014 - Dec 2014**
- Responsible for managing the publicity for the community service organization including web properties and social media
- **Project Coordinator Liaison** for two projects to facilitate communication with the executive board

▬▬▬▬ Volunteer Work

Teacher, *Social Responisibilty Program, Lahore University of Management Sciences*   **Jun 2014 - Jul 2014**
- Organized summer school activities such as public-speaking, drama and fine arts for girls

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

▬▬▬▬ Awards

2015 GHC Scholar, *Grace Hopper Cleberation of Women in Computing (GHC)*   **Aug 2015**
- Received the GHC Scholarship Grant to attend this year's Grace Hopper Celebration

Nominated, *Grinspoon Entrepreneurial Concept Award, Harold Grinspoon Foundation*   **Apr 2015**
- For displaying entrepreneurial spirit and initiating an original business venture for "musqeeto"

▬▬▬▬ Languages

Proficient: English, Urdu/Hindi, Punjabi   **Intermediate:** French