Asmi Joshi

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Education

University of Washington, Seattle	**Expected Graduation Date: June 2013**

Master of Science, Human Centered Design and Engineering
GPA: 3.65/4.0

University of Maryland, College Park	**May, 2011**

Bachelor of Science, Computer Science

Quality Enhancement Systems and Teams (QUEST) Honors Program	**August, 2008 – May, 2011**

- 1 of 56 students selected to be in a multidisciplinary, reality-centered program that focuses on innovation, quality systems management, and teamwork

Experience

Project with General UI, User Centered Design	**September, 2011 – Present**

- Designing an iPad magazine app as part of User Centered Design class group project
- Conducted user research – Designed and distributed a survey, interviewed potential users of the app
- Did user analysis – Created affinity diagrams, and extracted personas from research
- Created preliminary design sketches based on user analysis
- Developed a high fidelity prototype to test out design features we implemented

Human-Computer Interaction Lab (HCIL), iSchool, UMD	**September, 2010 – May, 2010**

Undergraduate Researcher
- Individual Project:
    - o Designed an online system to enable children to learn about music composition
    - o Created a high fidelity prototype using Adobe Flex
    - o Did user testing with Kidsteam (intergenerational design team)
    - o Submitted a paper on observations, which was accepted to IDC 2011
- Involved in design activities – Bags of Stuff, Paper prototypes, informal design evaluations

QUEST Capstone Project, Integrity Consulting	**September, 2010 – December, 2010**

- Designed a web platform targeted towards professionals in emergency management planning
- Conducted user research – Interviewed members of the organization
- Created mock ups of the system in PowerPoint
- Developed a process flow for the platform
- Created a requirements matrix to assist developers in the implementation of the mock ups created

Department of Computer Science, UMD	**August, 2009 – December, 2009**

Undergraduate Teaching Assistant, Discrete Structures for Dr. Don Perlis
- Held office hours to assist students with problems regarding course work
- Graded homework assignments and exams
- Participated in designing exams and homework assignments

Papers

Joshi, A. Walsh, G. (2011). Twooter: Designing a Musical Expression Tool for use in Social Networks. In Proceedings of the 10th International Conference on Interaction Design and Children.

Skills

Programming Languages: Java, C, ActionScript, HTML, CSS, JavaScript, Ruby, SQL, C++,
Software: MS Office, Adobe Flex, Xcode, Interface Builder, Eclipse
Platforms: Mac OSX, Windows, Linux