

Kayre Michelle Hylton

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Experience	<p>Pitney Bowes Inc. - Shelton, CT <i>December 2006 - Present</i></p> <ul style="list-style-type: none">◆ User Experience Innovator in the Concept Studio (an R&D group)◆ Planned/participated in various research, evaluation & innovation activities (e.g. think aloud observations, bodystorming, conceptual model building)◆ Created and tested physical and digital prototypes◆ Developed concepts for new products, services and opportunity areas <p>Pittsburgh Voyager - Pittsburgh, PA <i>Spring - Summer 2006</i></p> <ul style="list-style-type: none">◆ User testing lead for HCI Masters Capstone Project◆ Performed several empirical and analytical HCI methods◆ Helped develop a software solution for Pittsburgh Voyager instructors, to enhance the learning experience of their students <p>Pennsylvania State University; <i>Summer 2005</i> School of Information Science and Technology – State College, PA</p> <ul style="list-style-type: none">◆ Research assistant in Human-Computer Interaction◆ Helped design and implement a notification system utilizing RSS technology◆ Designed and conducted user studies, and analyzed findings <p>Georgia Institute of Technology; <i>Fall 2004 - Spring 2005</i> Graphics, Visualization and Usability Center – Atlanta, GA</p> <ul style="list-style-type: none">◆ Research assistant in Human-Computer Interaction◆ Helped develop and build display space optimization applications for Personal Digital Assistant devices, with the use of proximity sensors.◆ Conducted user studies <p>OMED: Educational Services – Atlanta, GA <i>Spring 2003</i></p> <ul style="list-style-type: none">◆ Tutored Intro to Computing and Object Oriented Programming courses
Education	<p>Carnegie Mellon University – Pittsburgh, PA <i>August 2005 - August 2006</i> Master of Human Computer Interaction GPA: 3.74/4.0</p> <p>Georgia Institute of Technology – Atlanta, GA <i>August 2001 - May 2005</i> Bachelor of Science Computer Science GPA: 3.38/4.0 Certificate: Social/Personality Psychology</p>
Relevant Courses	HCI Project, Interface and Interaction Design, Web Application Development, Designing for Service, Software Architecture for User Interfaces, Communication Design Fundamentals, Human-Computer Interaction Methods, Human Factors, Senior Design Project, User Interface Design, Software Practicum, Object Oriented Programming
Skills	<ul style="list-style-type: none">◆ Contextual Inquiry and Design, Keystroke Level Modeling, Heuristic Evaluation, Cognitive Walkthrough, Think Aloud, Personas, Scenarios, Physical Prototyping, Bodystorming, Surveys, Diary Studies, Wireframing, Lego Serious Play◆ Java, C#, C, JavaScript, Lisp, Scheme, Squeak, SQL, Visual Basic, XML, XHTML, CSS◆ Microsoft Office, Visio, Adobe Creative Suite (Photoshop, Illustrator, InDesign, Flash, Dreamweaver)◆ Windows, Mac OS X, Unix/Linux
Publications	Hylton, K., Rosson, M.B., Carroll, J., Ganoë, C. When News Is More Than What Makes Headlines. <i>ACM Crossroads 12.2: Human-Computer Interaction</i> (2005).