

Education

9/07 - 8/08

Stanford University, Stanford, California
Master of Arts in Learning, Design and Technology, GPA 3.74

- Masters Project - Designing and developing an interactive, web-based natural language interface for college counseling and conducting usability studies to refine the user model and user interface
- Relevant Courses - Creating Engaging Web Applications, Understanding Learning Environments, Interactive Media in Education, Introduction to Qualitative Research Methods, Research Topics in Human-Computer Interaction

8/03 - 5/07

Rensselaer Polytechnic Institute, Troy, New York
Bachelor of Science in Information Technology and Music, GPA 3.73

Professional Experience

1/08 - Present

Product Documentation Intern
Apple Incorporated, Cupertino, California

- Conducted a competitive analysis of online documentation in consumer software
- Analyzed existing consumer software documentation and presented possible improvements to managers and design team
- Generated rapid prototypes of future documentation initiatives in JavaScript and CSS
- Collaborated with a multidisciplinary team to develop a vision for the future of documentation products

5/07 - Present

Freelance Web Developer

- Designed usable, web-based interfaces
- Developed a proficiency in database design and information architecture
- Consulted with a variety of clients on projects, from artistic to corporate to academic
- Built a personal website, the Beatles Lyrics Archive, which has become the top search result in Google for "Beatles lyrics"

5/06 - 8/06

Information Management Leadership Program Intern
General Electric Company, Marietta, Georgia

- Wrote an RFP for a \$500,000 development project and obtained business sign off
- Worked with managers, engineers, and contractors to define project deadlines and milestones, create requirements documentation, and launch new software features
- Conducted vendor negotiations and on boarded the vendor team in India
- Analyzed internal technical support processes and worked with engineers to make measurable improvements

5/05 - 5/07

Web and Media Developer
Education for Working Professionals, Troy, New York

- Consulted with Rensselaer campus faculty and staff to understand user needs in developing a web application to manage distance learning courses
- Created mockups and functional prototypes to present to management and stakeholders for feedback and user testing
- Oversaw the development of two large scale web applications and served as the liaison between developers and managers
- Produced and delivered video and media content for distance learning courses

Technical Skills

Programming Languages

HTML/XHTML - CSS - ASP - PHP - JavaScript - Visual Basic - MySQL - C/C++ - Perl - Java

Applications

iLife - iWork - Microsoft Office - Enterprise Manager - Adobe Photoshop - Adobe Illustrator

Leadership

8/03 - 5/07

RPI Players

- Created rehearsal schedules, oversaw technical and creative deadlines, and was responsible for cast and crew communication with directors as a stage manager
- Managed production budgets and scheduled technical crew work as a producer
- Ran rehearsals and worked closely with technical staff to communicate a creative vision as a director

8/03 - 5/07

IT Student Leadership Council

- Elected annually to class representative and served as president my senior year
- Served as a liaison between IT students and the faculty and staff in the department
- Worked with administration to coordinate admissions events
- Organized social events for IT students

8/03 - 5/05

UPAC Concert Board

- Created and maintained the Concert Board website
- Led publicity initiatives for on-campus events
- Managed a \$5,000 budget for publicity costs

Awards & Honors

8/03 - 5/07

Rensselaer Medal Scholarship

- The Medal was first presented in 1916 with two purposes: to recognize the superlative academic achievement of young men and women, and to motivate students toward careers in science, engineering, and technology. The Medal is awarded to promising secondary school juniors who have distinguished themselves in mathematics and science.

8/03 - 5/07

Rensselaer Leadership Award

- The Rensselaer Leadership and Merit Awards are in recognition of an outstanding record of academic and personal achievements, a strong commitment to excellence and a display of intellectual curiosity.

8/03 - 5/07

Dean's List