

Larissa R. Supnik

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- Education:** **Tufts University** August, 2007
Masters of Science in Computer Science *GPA 3.52*
Mount Holyoke College May, 2004
Bachelor of Arts in Computer Science
- Computer Skills:** **Platforms:** Windows, Unix
Languages: C/C++, OpenGL, Java, Python, Cg shaders, HTML, JavaScript, C#, VBA
Software: Photoshop, Maya, Subversion, LTP, MS Word, Excel
- Relevant Courses:** Introduction to Computer Graphics, Advanced Graphics: Implicit Modeling and Physics Based Animations and, Introduction to GPU Programming, Human-Computer, Interaction, Software Engineering, Algorithms.
- Experience:** **SiCortex** Maynard, MA
Toolsmith and Tester Summer 2006 and Summer 2007
- 2007: Integrated and enhanced python test harnesses and assisted the full-time tester.
 - 2006: Analyzed several open source test suites. Set up Linux Test Project to use in house.
- Tufts Center for Education Engineering Outreach** Linden School; Malden, MA
GK-12 Fellow July 2005-June 2006; Sept. 2006-June 2007
- Provided Computer Science lessons and help in Logo, Alice and Robolab to teachers.
- Tufts University** Somerville, MA
Research Assistant in Next Generation UIs Summer 2005; part-time
- Assisted in refining Professor Jacob's "Reality Based Interfaces" theory.
- Teaching Assistant* Sept. 2004-May 2005; Sept. 2006-May 2008
- Assisted in computer science courses in C++, VBA, HTML, and JavaScript.
- Microsoft** Bellevue, WA
Tester Summer 2004
- Tested several features in Microsoft Publisher, and wrote support test code in C#.
- Mount Holyoke College** South Hadley, MA
NSF Funded Student Researcher in Virtual Reality September 2001-May 2004
- Researched perceptual issues in Virtual Reality related to moving in virtual worlds
- University of Massachusetts, Amherst** Amherst, MA
Student Researcher in Robotics Summer, 2003
- Rebuilt and upgraded an XR4000 Nomadic Robot.
- University of Utah** Salt Lake City, UT
Student Researcher in Virtual Reality January, 2003 and Summer, 2002
- Built hallway models in Maya for experiments in optical flow change in virtual worlds.
- Research:** **Research Area:** Human-computer interaction, graphics, virtual reality
- Tufts University* 2005-2008
- Developed an experiment comparing graphics, augmented reality, animatronics, and GUIs for giving instructions along with two students and Professor Jacob.
 - Currently implementing the computer graphics case.
- Mount Holyoke* Sept. 2003-May 2004
- Laid the groundwork for depth of field experiments.
- Interests:** Science fiction and fantasy writing; Star Wars costuming with the 501st and Rebel Legion.