

Ping-Lin (Joe) Hsiao

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- EDUCATION**
- Ph.D. in Computer Science**, NC State University, expected 2010
 - M.S. in Computer Science**, NC State University, 2006
Thesis Title: Visualization for Combinatorial Auctions
 - B.S. in Computer Science & Engineering**, Yuan Ze University, Taiwan, 2001
- RESEARCH INTEREST**
- Visualization
 - Computer Graphics
 - Natural Language Processing
- ACADEMIC EXPERIENCE**
- Research Assistant**, North Carolina State University, August 2005 - Now
 - Developed a document clustering system, which projects results in 2D
 - Developed a 2D visualization for supernova flow
 - Teaching Assistant**, Spring 2008, Spring 2009
 - Graded and answered questions for OpenGL programming assignments in *CSC 462/562 Computer Graphics*
- INDUSTRIAL EXPERIENCE**
- Game Programmer**, MAXXIS Electronic Magic, Taiwan, Jan 2004 - May 2004
 - Developed a fitness PC game for a customized elliptical stepper
 - Used *Virtools* as the tool to develop the entire program
 - Technical Sales Support (Internship)**, IBM, Taiwan, 2003
 - Tested new versions of *Websphere*, IBM's Java application server
 - Tested programs in Java applets, Java beans and Java Servlets
 - Taught Java in a 3-day client education session
- COMPUTER LANGUAGES**
- C++(OpenGL, Qt, WxWidgets), C, Java, Python