

# Ranjitha Kumar

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## EDUCATION

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**Stanford University**, Stanford CA 2003 – present  
PhD Student, Department of Computer Science, Sept. 2007 – present  
BS in Computer Science with Honors, June 2007

## PAPERS AND TECHNICAL REPORTS

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Ranjitha Kumar, Juho Kim, and Scott R Klemmer. **Automatic Retargeting of Web Page Content.** *In Extended Abstracts of CHI '09: ACM Conference on Human Factors in Computing Systems.* Boston, MA, 2009.

Brian Lee, Savil Srivastava, Ranjitha Kumar, Ronen Brafman, and Scott R Klemmer. **Can Presenting Examples Improve Designers' Work? A Software Tool and Empirical Results.** *In submission.*

Ranjitha Kumar. **Volume Preserving Sinusoidal Muscles for Surface Skinning.** *Senior Honors Thesis, Stanford University.* June 2007.

## TEACHING EXPERIENCE

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**Course Assistant**, Stanford's CS 147: Introduction to HCI Design Fall 2008  
• Conducted weekly studio sections with approximately 30 students

**Stanford Teaching Fellow**, Stanford's CS 148: Introductory Computer Graphics Summer 2008  
• Revised new curriculum for on-campus and online students

**Course Assistant**, Stanford's CS 148: Introductory Computer Graphics Summer 2007  
• Wrote exams and homeworks, graded programming assignments, conducted review sessions

**Instructor**, Stanford's CS1C: Introduction to Computing at Stanford Fall 2006  
• Conducted weekly discussion sections with approximately 10 students

## HONORS AND AWARDS

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NSF Graduate Research Fellowship Competition, Honorable Mention 2007, 2008  
Stanford University School of Engineering Fellowship 2007  
Computer Research Association Outstanding Undergraduate Awards, Honorable Mention 2007  
Grand Prize Winner, Annual Stanford Rendering Competition 2006  
Finalist, Annual Stanford Video Game Programming Competition 2005  
National Merit Finalist 2002

## SERVICE AND AFFILIATIONS

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President, Stanford Women in Computer Science (WICS) 2007 – present

## REFERENCES

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Available upon request.