Yue Gao

Cell Phone: (507) 313-8848   E-mail:ygao4@wisc.edu

Education

2006-Dec 2008	University of Wisconsin-Madison, Madison, WI
	Major: **Computer science Honors**
	Major: **Mathematics**
	GPA: 3.81
2004-2006	Winona State University, MN
	GPA: 3.91
2001-2004	Nankai High School, Tianjin, China

Programming Skills*: Java, C++, Matlab, Prolog, Prism, HTML, Dreamweaver, JESS

Achievements:

UW-Madison (2006-12,2008)
- Honors Graduation in Computer Science (12,2008)
- Computer Science Summer Research Fellowship. (summer 2008)
- Dean's List (2006-2007)

Winona State University, Minnesota (2004-2006)
- Dean's Lists(2004-2006)
- Computer Science Scholarship(2006)
- President Honor Cross Culture Awards (2005)
- Certificates for Tutoring of Winona State University

Research Experience
- **Publications**
    - Yue Gao, Alicia J. Sprecher, Jack J. Jiang. Support Vector Machine Based Decision Tree to Classify Voice Pathologies Using High Speed Videoendoscopy. *Annals of Otology, rhinology & Laryngology* (under review)
    - Yue Gao, Yu Zhang, Alicia J. Sprecher, Jack J. Jiang. Spatiotemporal Fourier analysis of high-speed videoendoscopy. *Journal of Voice* (under review)
- **Honor thesis (01,2008-12,2008)**
    - Advisor Professor Michael Coen (Computer Science Department)
- Independent Study (Aug 2007-Aug 2008)
    - Advisor: Professor Jack Jiang (Biomedical Engineering Department)
    - Medical Image analysis.

Work Experience:
- **Voice Lab Research Assistant, UW-Madison:** Programming and research. (08/2007-present)
- **Tutor(Math, Statistic, Computer Science, Chinese)**, Winona State University, Math department and Academic Assistant Center (01/2005-05/2006)
- **Paper Grading Assistant & tutor for Professor Gegg-Harrison, Tim, Computer Science Dept,** Winona State University(01//06-05/06)
    - Grading assignments and tests for Java programming classes and Algorithm design class.
- **Student Associate, Chartwells, Winona State University** (11/2004-12/2005)

Community Involvement
- Cross-cultural sharing projects (2004-2006)