

# Curriculum Vitae Jingyu Yan

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Department of Computer Science  
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## PERSONAL INFORMATION

Born in 1977, Guangzhou(Canton), China  
Chinese nationality

## EDUCATION

2006(expected) Ph.D. CS the University of North Carolina at Chapel Hill  
2001 M.S. CS State University of New York at Stony Brook  
2000 B.S. CS Sun Yat-Sen University (Best Honored Graduate)

## RESEARCH INTERESTS

Computer vision, machine learning

## PROFESSIONAL EXPERIENCE

2002-present Research assistant, advisor: Prof. Marc Pollefeys  
Department of Computer Science, UNC-Chapel Hill

## PUBLICATIONS

- Jingyu Yan, Marc Pollefeys, *Automatic Kinematic Chain Building from Feature Trajectories of Articulated Objects*, **CVPR'06** (IEEE International Conference on Computer Vision and Pattern Recognition)
- Jingyu Yan, Marc Pollefeys, *A General Framework for Motion Segmentation: Independent, Articulated, Rigid, Non-rigid, Degenerate and Non-degenerate*, **ECCV'06** (European Conference on Computer Vision)
- Jingyu Yan, Marc Pollefeys, *Articulated Motion Segmentation Using RANSAC With Priors*, Workshop on Dynamical Vision 2005 in conjunction with **ICCV'05** (International Conference on Computer Vision)
- Jingyu Yan and Marc Pollefeys, *A Factorization Method for Articulated Motion Recovery*, **CVPR'05** (IEEE International Conference on Computer Vision and Pattern Recognition)
- Jingyu Yan and Marc Pollefeys, *Video Synchronization Via Space-time Interest Point Distribution*, accepted to the oral session of ACIVS'04 (Advanced Concepts for Intelligent Vision Systems)

## COURSES TAUGHT

Spring 2005 Introduction to Programming (Comp 14)

## PROFESSIONAL ACTIVITIES

2003-present IEEE Student Member  
2005-present Journal Reviewer for  
*Transactions on Pattern Analysis and Machine Intelligence(PAMI)*  
*Pattern Recognition Letters*

## EXTRACURRICULAR EXPERIENCE

2003/5-2003/8 Software engineer intern OPNET Technologies, Inc. NC  
2000/9-2001/5 Software developer intern Neutility Corp. NY

AWARDS

- 2000 Best honored graduate, Sun Yat-Sen University
- 1999 Honorable Mention, Mathematical Contest in Modeling, COMAP  
(The Consortium of Mathematics and its Applications)
- 1998 The Second Prize, Mathematical Modeling Contest of China

OTHER  
AFFILIATIONS

- 2004-present President UNC-Chapel Hill Badminton Club