

# Ang Lee

8945 Friarbridge Dr. Suwanee GA 30024 • Phone: (404) 512-8249 • Email: [ang.lee@gatech.edu](mailto:ang.lee@gatech.edu)

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## Education

8/04-present                      Georgia Institute of Technology, Atlanta, GA  
MS, Computer Science, degree expected 12/06 (GPA 3.82)

- Specialization: Computer Graphics & Human Computer Interaction.
- Earned Graduate Certificate in Cognitive Science.
- Affiliated to Computational Perception Laboratory directed by Prof. Irfan Essa.

9/98-6/02                         National Taiwan University (NTU), Taipei, Taiwan  
BS, Electrical Engineering (GPA 3.54 / Upper division work\* GPA 3.96)

- Developed a Bluetooth wireless system providing wearable computing in integral rescue schemes.
- Made fly through and walk through animations from a single large landscape painting.

## Selected Courses

- Advanced Computer Graphics                      • Computer Vision                                      • Regression Analysis
- Computer Graphics                                      • Virtual reality                                              • Digital Video Effects
- Foundations of Computer Graphics, Modeling, and Animation                      • Human Computer Interaction

## Technical Summary

Language: C/C++(10+ yrs), Matlab, HTML, Assembly, VHDL.

API: OpenGL (6+ yrs), OpenCV, MXR Toolkit, Win32.

Software: Maya, 3dsMax, Adobe Premiere, Adobe After Effects, Adobe Photoshop.

## Work Experience

1/06-present                      Leica Geosystems, Norcross, GA  
Full time software engineer (Co-op), Job content: 3D virtual world modeling / 2D image processing. Create 3D scene from 2D maps for military and scientific usages.

8/05-12/05                         College of Computing, Georgia Institute of Technology, Atlanta, GA  
Teaching Assistant (Computer Graphics / Prof. Rossignac)

10/02-5/04                         14th Tactical Fighter Squadron, R.O.C. Air Force, Chiayi, Taiwan  
2nd Lieutenant, Political Warfare Officer

9/01-6/02                         National Taiwan University, Taipei, Taiwan  
Research/Teaching Assistant (Media design & management /Prof. Tung Xiung Wu)

9/00-6/02                         Computer & Information Network Center, NTU, Taipei, Taiwan  
Paid Part-time Student Programmer

6/00-9/00                         Far East Telecom Co., Ltd. (AT&T Taiwan), Taipei, Taiwan  
Summer Intern

## Membership

ACM / SIGGRAPH / IEEE student member

International Brotherhood of Magicians (IBM)

\*Upper division work: Last 2 yr major GPA, based on 67 credits