

# Jenny Yuen

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CONTACT INFORMATION	846 Farley St Mountain View, CA 94043 (425) 492-5990	<a href="http://people.csail.mit.edu/jenny">http://people.csail.mit.edu/jenny</a> jenny@csail.mit.edu	
EDUCATION	<b>Massachusetts Institute of Technology</b> <i>Ph.D. in Computer Science with specialization in Computer Vision</i> <ul style="list-style-type: none"><li>• Thesis title: Labeling and Modeling Large Databases of Videos</li><li>• Advisor: Antonio Torralba</li></ul>	Cambridge, MA	<b>2006 - 2011</b>
	<b>Massachusetts Institute of Technology</b> <i>M.S. in Computer Science</i> <ul style="list-style-type: none"><li>• Thesis title: Global and local motion priors and their applications</li><li>• Advisors: Eric Grimson &amp; Antonio Torralba</li></ul>	Cambridge, MA	<b>2006 - 2008</b>
	<b>University of Washington</b> <i>BS in Computer Engineering with distinction</i> <ul style="list-style-type: none"><li>• Thesis title: Feature-Based Classification of Mouse Eye Images</li><li>• B.S. with distinction and cum laude.</li><li>• Advisor: Linda Shapiro</li></ul>	Seattle, WA	<b>2002 - 2006</b>
EXPERIENCE	<b>Facebook Inc.</b> <i>Research intern in Mobile</i>	Palo Alto, CA	<b>Summer 2011</b>
	<b>Microsoft Research</b> <i>Research intern at the Interactive Visual Media group</i>	Redmond, WA	<b>Summer 2009</b>
	<b>Adobe Inc.</b> <i>Research intern at the Creative Technologies Laboratory</i>	Seattle, WA	<b>Summer 2008</b>
	<b>Microsoft Research</b> <i>Research intern at the Visual Computing group</i>	Beijing, China	<b>Summer 2007</b>
	<b>Google Inc.</b> <i>Software Developer Engineer Intern for the social networking site orkut.com.</i>	Mountain View, CA	<b>Summer 2006</b>
	<b>Google Inc.</b> <i>Software Developer Engineer Intern for the instant messaging service Google Talk.</i>	Kirkland, WA	<b>Spring 2006</b>
	<b>University of Washington</b> <i>Computer Science and Engineering Research Assistant</i>	Seattle, WA	<b>2003 - 2006</b>
	<b>University of Washington</b> <i>Computer Science and Engineering Teaching Assistant for Computer Vision class</i>	Seattle, WA	<b>Winter 2006</b>
	<b>Google Inc.</b> <i>Software Developer Engineer Intern for the social networking site orkut.com.</i>	Mountain View, CA	<b>Summer 2005</b>
	<b>Microsoft Corporation</b> <i>Software Developer Engineer Intern for the web conferencing product Live Meeting</i>	Redmond, WA	<b>Summer 2004</b>
	<b>UW College of Engineering</b> <i>Computer Laboratory Consultant</i>	Seattle, WA	<b>2003 - 2005</b>
OTHER	<ul style="list-style-type: none"><li>• Experienced in Actionscript, Javascript, Matlab, Java, Linux/Unix, Mac OS, and Windows .</li><li>• Basic experience in C/C++, C#, Perl, Python, and L<sup>A</sup>T<sub>E</sub>X.</li><li>• Native Spanish speaker (U. S. citizen).</li></ul>		
HONORS AND AWARDS	<ul style="list-style-type: none"><li>• National Defense in Science and Engineering Graduate Fellowship (2008-2010).</li><li>• National Science Foundation Graduate Fellowship (deferred).</li></ul>		

- MIT Presidential Fellowship (2006).
- University of Washington Computer Science Department Best Thesis Award (2006).
- Computer Research Association Outstanding Undergraduate Award Winner (2006) and Honorable Mention (2005).
- Washington Research Foundation Research Fellowship for Advanced Undergraduates (2005-2006).
- Google Anita Borg Scholarship recipient (2005).
- University of Washington Computer Science and Engineering Scholarship recipient (2005).
- Boeing - Office of Minority Affairs Research Scholar (2004 - 2005).
- Ronald E. McNair Scholar (2004 - 2005).
- Microsoft Women Scholar (2004 - 2005).
- Hellmut Golde Endowed Scholarship recipient (2003 - 2004).
- Microsoft Endowed Scholarship recipient (2003 - 2004).
- Mary Gates Research Training Scholar (2003 - 2004).
- Quarterly and Annual Dean's List.
- Gabino Barreda medal recipient (1999 - 2002).
- National University of Mexico Academic Excellence award (3 consecutive years).

SELECTED  
PUBLICATIONS

- A Large-scale Benchmark Dataset for Event Recognition in Surveillance Video  
S. Oh, A. Hoogs, A. Perera, C. Chen, Jong Taek Lee, J. Aggarwal, H. Lee, L. Davis, X. Wang, E. Swears, Q. Ji, K. Reddy, M. Shah, C. Vondrick, H. Pirsaviash, D. Ramanan, J. Yuen, A. Torralba, B. Song, A. Fong, A. Roy-Chowdhury, M. Desai.  
*IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*. 2011.
- A data-driven approach for event prediction.  
J. Yuen and A. Torralba.  
*European Conference on Computer Vision (ECCV)*. 2010.
- LabelMe video: Building a Video Database with Human Annotations.  
J. Yuen, B. C. Russell, C. Liu and A. Torralba  
*IEEE International Conference on Computer Vision (ICCV)*. 2009.
- LabelMe: Online Image Annotation and Applications.  
A. Torralba, B. C. Russell, and J. Yuen  
*MIT CSAIL Technical Report*. 2009.
- Nonparametric Scene Parsing via Label Transfer C.Liu, J. Yuen, and A.Torralba  
*IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI)*, Vol 33, No.12, 2011.
- SIFT flow: dense correspondence across different scenes and its applications  
C. Liu, J. Yuen and A. Torralba.  
*IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI)*, Vol 33, No.5, 2011.
- Statistical Analysis of Global Motion Chains.  
J. Yuen and Y. Matsushita  
*European Conference on Computer Vision (ECCV)*. 2008.

ACTIVITIES

- Clubmex (MIT Mexican Student Association) member. 2006 - 2011
- Google Student Ambassador. 2005 - 2006
- Tau Beta Pi Engineering Honor Society member. 2004 - present
- University of Washington ACM chapter officer. 2004 - 2005
- Minority in Science and Engineering Program. 2003 - 2006