

Vicente Ordonez

CONTACT INFORMATION

Computer Science Building *E-mail:* vicente.ordonez@gmail.com
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EDUCATION

Ph.D. Student in Computer Science, Fall 2009 - Present. GPA: 3.98/4.0
Stony Brook University - The State University of New York
Relevant Coursework: Computer Vision, Computer Graphics, Machine Learning,
Natural Language Processing, Analysis of Algorithms, Theory of Computation.
Advisor: Prof. Tamara L. Berg. (Vision and Digital Media Lab)

Engineering degree in Computer Engineering. 2003 - 2008 GPA: 9.22/10.0
Escuela Superior Politecnica del Litoral, Guayaquil, Ecuador.

ACADEMIC EXPERIENCE

Stony Brook University. Research Assistant. May 2010 - Present
Vision and Digital Media Lab, Department of Computer Science.

Center of Information Technologies - ESPOL. Research Assistant March 2006 - April 2009.
Escuela Superior Politecnica del Litoral. Guayaquil, Ecuador.

WORK AND RESEARCH EXPERIENCE

Google. Software Engineer Intern, Mountain View, CA. June 2011 - September 2011
Vision-based organization of image collections at the Android Multimedia
Content Analysis group in collaboration with the Google Research team.

Google. Software Engineer Intern, Mountain View, CA. January 2008 - June 2008
Developed code for automated quality analysis of satellite images
at the imagery database group for Google Earth and Google Maps.

PUBLICATIONS

Collective Generation of Natural Image Descriptions.
Polina Kuznetsova, Vicente Ordonez, Alexander C. Berg, Tamara L. Berg, Yejin Choi. ACL 2012. Association for Computational Linguistics. Jeju, South Korea. July 2012. (*Oral presentation*)

Im2Text: Describing Images Using 1 Million Captioned Photographs.
Vicente Ordonez, Girish Kulkarni, Tamara L. Berg. NIPS 2011. Advances in Neural Information Processing Systems. Granada, Spain. December 2011. (*Spotlight presentation*)

High Level Describable Attributes for Predicting Aesthetics and Interestingness.
Sagnik Dhar, Vicente Ordonez, Tamara L. Berg. CVPR 2011. IEEE Computer Vision and Pattern Recognition. Colorado Springs, CO. June 2011.

The Ariadne Infrastructure for Managing and Storing Metadata.
Stefaan Ternier, Gonzalo Parra, Bram Vandeputte, Katrien Verbert, Joris Klerkx, Erik Duval, Vicente Ordonez, Xavier Ochoa. IEEE Internet Computing 2009. Emerging Internet Technologies and Applications for E-learning.

HONORS AND AWARDS

Yahoo! Key Scientific Challenges Program Award 2012
Renaissance Technologies Fellowship, 2009 - 2011.
NIPS 2011 Travel Award, Granada, Spain. 2011.
Full Scholarship to pursue Doctoral Studies at Stony Brook University 2009.
Philanthropic Society Medal, Guayaquil, Guayas, Ecuador. 2007
Equity and Excellence Scholarship. Escuela Superior Politecnica del Litoral. 2005 - 2007
Highest GPA in the Computer Engineering Program. 2004, 2005, 2006, 2007.

TECHNICAL REPORTS

Debaleena Chattopadhyay, Kota Yamaguchi, Vicente Ordonez, Tamara L. Berg. **Internet Vision: What can we do with 10 billion pictures (and words)**. NSF I/UCRC Workshop at Stony Brook Manhattan, New York City. Organized by Rutgers University and Stony Brook University. January 2010. (*Poster*)

TEACHING EXPERIENCE

Teaching Assistant. Foundations of Computer Science. Stony Brook University, New York. 2009 - 2010

Teaching Assistant. Object Oriented Programming. ESPOL, Guayaquil, Ecuador. 2005

Teaching Assistant. Programming Fundamentals. ESPOL, Guayaquil, Ecuador. 2004

Teaching Assistant. Physics for Engineering Students. ESPOL, Guayaquil, Ecuador. 2004

TECHNICAL SKILLS

Programming Languages: Most experienced in C/C++, Java and Matlab

Other skills: Web Development, Android Development, OpenCV, OpenGL.

OTHER ACTIVITIES

Graduate Students Organization Senator. Stony Brook University. 2010 - 2011

Student Volunteer. CVPR 2010. Computer Vision and Pattern Recognition. San Francisco, CA. 2010

Organizing Committee Member. Graduate Research Conference 2010. Stony Brook, NY. 2010

Treasurer. Computer Science Graduate Students Council. Stony Brook University. 2009 - 2010

REFERENCES

Prof. Tamara L. Berg
Assistant Professor, Computer Science Department
Consortium for Digital Arts, Culture and Technology
Stony Brook University

Prof. Dimitris Samaras
Associate Professor, Computer Science Department
Director of the Image Analysis Lab (IAL)
Stony Brook University

Prof. Luis E. Ortiz
Assistant Professor, Computer Science Department
Director of the Machine Learning Lab (MLL)
Stony Brook University

Dr. Rodrigo L. Carceroni
Staff Software Engineer
Tech Lead, Android Multimedia Content Analysis
Google Inc, Mountain View, CA