

Xiaolong ZHU

CONTACT INFORMATION	Room 411, CYC Bldg Department of Computer Science The University of Hong Kong Hong Kong SAR	Mobile: +852-9768-5403 MSN: lucienzhu@hotmail.com E-mail: lucienzhu@gmail.com WWW: xiaolongzhu.org
RESEARCH INTERESTS	Computer Vision, including <i>Motion Capture</i> , <i>Gesture Recognition</i> , <i>Object Recognition</i> ; Machine Learning, including <i>Supervised Learning</i> , <i>Online Learning</i> .	
EDUCATION	The University of Hong Kong, Ph.D. Candidate, <i>Computer Science</i> , <ul style="list-style-type: none">• Adviser: Dr. Kenneth K. Y. Wong• Area of Study: Computer Vision Peking University, B.S., <i>Machine Intelligence</i> <ul style="list-style-type: none">• Thesis Title: Segmentation and Classification of Range Image.• <i>Excellent Undergraduate Thesis Award</i>.• Advisor: Dr. Huijing Zhao	Hong Kong SAR, P.R.China September 2010 - present Beijing, P.R.China September 2006 - June 2010
PUBLICATIONS	[Conference Papers] <ol style="list-style-type: none">1. Zhihu Chen, Kwan-Yee K. Wong, Yasuyuki Matsushita, Xiaolong Zhu, Miaomiao Liu. Self-Calibrating Depth from Refraction. <i>IEEE International Conference on Computer Vision (ICCV)</i>, 2011.2. Xiaolong Zhu, Huijing Zhao, Yiming Liu, Yipu Zhao, Hongbin Zha. Segmentation and Classification of Range Image from an Intelligent Vehicle in Urban Environment. <i>IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)</i>, 2010.3. Huijing Zhao, Yiming Liu, Xiaolong Zhu, Yipu Zhao, Hongbin Zha. Scene Understanding in a Large Dynamic Environment through a Laser-based Sensing. <i>IEEE International Conference on Robotics and Automation (ICRA)</i>, 2010.	
HONORS & AWARDS	<ul style="list-style-type: none">• Studentship of the University of Hong Kong, 2010-2012• Top 10 Undergraduate Thesis, School of EECS in Peking University, 2010• Wusi Scholarship in Peking University, 2009• Outstanding Volunteer in Beijing 2008 Olympic Games, 2008• First Class Honor in China Physics Olympic Games, Gansu, 2006	
EXPERIENCE	The University of Hong Kong, <i>Teaching Assistant</i> <ul style="list-style-type: none">• Assisted Dr. Chun Kit Chui in <i>Computer Programming and Applications</i>.• Provided office hours to first-year engineering students.• Graded assignments on programming. <i>Teaching Assistant</i>	Hong Kong SAR, P.R.China September 2011 - December 2011 September 2010 - December 2010 <ul style="list-style-type: none">• Assisted Dr. Kenneth K.Y. Wong in <i>Computer Programming and Applications</i>.• Provided office hours and tutorials to first-year engineering students.• Graded assignments on programming.

Peking University,

Beijing, P.R.China

Undergraduate Research Assistant

September 2008 - June 2010

- Participated in the *POSS* project, in *3D VCR Lab*,
- Analyzed range data using computer vision methods.

PROFESSIONAL
EXPERIENCE

NetEase R&D.,

Beijing, P.R.China

Software Engineer Intern

June 2010 - August 2010

- Coded web front-end of a *Location-based Social Network Service*
- Cooperated with web designer.

TECHNICAL SKILLS

- Programming in: C/C++, Matlab, JavaScript, Python
- Basic Experience in: jQuery/HTML/CSS, Processing, Java, UNIX Shell scripting
- Operating Systems: Microsoft Windows family, Mac OS X, Linux Ubuntu

SOCIAL ACTIVITIES

- IT Officer of *Postgraduate Association (PGSA)* in The University of Hong Kong, 2012
- Volunteer as Media Assistant for Journalist in *Games of the XXIX Olympiad*, 2008