

XIAOLONG ZHU

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EDUCATION

The University of Hong Kong (HKU) Ph.D. Candidate in Computer Science	Sep 2010 - Jul 2015 (<i>est.</i>) <i>Hong Kong</i>
Peking University (PKU) B.Sc. in Intelligence Science and Technology	Sep 2006 - Jun 2010 <i>Beijing, China</i>

RESEARCH EXPERIENCE

Department of Computer Science, HKU <i>Research Student, Computer Vision Group</i>	Sep 2010 - <i>Present</i> <i>Hong Kong</i>
<ul style="list-style-type: none">· Analyze hand postures with machine learning models, <i>e.g.</i>, Random Forests, SVM and RBM;· Cooperated with my colleagues on <i>facial landmark localization</i> and <i>depth from refraction</i>;· Published six papers, one in submission, and presented my work on three international conferences.	
Center for Information Science, PKU <i>Undergraduate Research Assistant, 3DVCR Lab</i>	Sep 2008 - Jun 2010 <i>Beijing, China</i>
<ul style="list-style-type: none">· Performed semantic labeling for range data obtained from an intelligent car in POSS group;· Registered range data with image points by camera calibration;· Published two papers in top conferences on Robotics.	

WORK EXPERIENCE

Lenovo IVC Lab <i>Research Intern</i>	Jun 2013 - Aug 2013 <i>Hong Kong</i>
<ul style="list-style-type: none">· Innovated new ways of image searching for touch devices;· Designed an image retrieval prototype and demonstrated it to CTO of Lenovo Group.	
Microsoft Research Asia (MSRA) <i>Research Intern, HCI Group</i>	Jun 2012 - Sep 2012 <i>Beijing</i>
<ul style="list-style-type: none">· Cooperated with HCI researchers and designer on interaction design for gesture recognition;· Designed and implemented a kinect prototype of in-air gesture recognition with visual feedback.	
Youdao.com <i>Software Engineer Intern, Mobile Group</i>	Jun 2010 - Aug 2010 <i>Beijing</i>
<ul style="list-style-type: none">· Took charge of front-end development of web and WAP interface for an LBS application;· Cooperated with web designers and back-end developers to put it online.	

OTHER HIGHLIGHTS

Languages	Mandarin (<i>Native</i>), English (<i>Fluent</i>), Cantonese (<i>Basic</i>).
Technologies	Programming in: Matlab, C/C++, JavaScript/HTML/CSS; Basic Experience in: Python, Java/C#, UNIX Shell; Operating Systems: Mac OS X, Microsoft Windows.
Awards	Top 10 Undergraduate Theses, School of EECS in PKU, 2010; Third Prize, RoboCup Rescue, Hunan China, 2010; Wusi Scholarship in PKU, 2009; Outstanding Volunteer in Beijing 2008 Olympic Games, 2008; First Class Honor in China Physics Olympic Games, Gansu, 2006.
Activities	Member of Information Technology Committee of HKU, 2012-2014; IT Officer of Postgraduate Association (PGSA) of HKU, 2011-2013; Volunteer as Media Assistant for Journalists in Games of the XXIX Olympiad, 2008.
Interests	Swimming, Football, Board Game, Hiking.