

# BO ZHAO

Southwest Jiaotong University, P.R.China

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## EDUCATION

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<b>National University of Singapore, Singapore</b> Visiting Scholar	<i>Sep. 2015 – Sep. 2017</i>
<b>Southwest Jiaotong University, China</b> Ph.D. Candidate in Computer Science, Overall GPA: 3.36/4	<i>Sep. 2012 – Present</i>
<b>Southwest Jiaotong University, China</b> M.S. in Computer Science*, Overall GPA: 3.51/4	<i>Sep. 2010 – Jun. 2012</i>
<b>Southwest Jiaotong University, China</b> B.S. in Computer Science, Overall GPA: 3.67/4	<i>Sep. 2006 – Jun. 2010</i>
<b>I-Shou University, Taiwan</b> Exchange Student in Computer Science, Overall GPA: 3.65/4	<i>Sep. 2009 – Jan. 2010</i>

## RESEARCH INTERESTS

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Deep Learning, Computer Vision, Image Segmentation  
Multimedia Information Retrieval, Data Mining

## HONORS AND AWARDS

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<b>Scholarship from China Scholarship Council (CSC)</b>	<i>May 2015</i>
<b>National Scholarship for Graduate Students</b>	<i>Oct. 2014</i>
<b>SWJTU Excellent Undergraduate</b>	<i>Jun. 2010</i>
<b>National Scholarship</b>	<i>Nov. 2008</i>
<b>National Scholarship</b>	<i>Nov. 2007</i>

## PUBLICATIONS

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1. **Bo Zhao**, Xiao Wu, Jiashi Feng, Qiang Peng, Shuicheng Yan “Diversified Visual Attention Networks for Fine-Grained Object Classification,” Submitted to IEEE Transaction on Multimedia (SCI)
2. **Bo Zhao**, Xiao Wu, Qiang Peng, Shuicheng Yan “Clothing Cosegmentation for Shopping Images,” IEEE Transaction on Multimedia, 2016 (SCI)
3. **Bo Zhao**, Yan Zhu, “Formalizing and Validating the Web Quality Model for Web Source Quality Evaluation,” Expert Systems with Applications, 41(7):3306-3312, 2014. (SCI)
4. Xiao Wu, **Bo Zhao**, Ling-Ling Liang, Qiang Peng, “Clothing Extraction by Coarse Region Localization and Fine Foreground/Background Estimation,” International Conference on Multimedia Modeling (MMM), Huangshan, China, January 2013. (EI Conference)
5. Yan Zhu, **Bo Zhao**, “Formalization and Goodness-of-fit Analysis of Web Quality Model,” Journal of Southwest Jiaotong University, 47(2):306-312, 2012. (EI Journal)
6. Zhao-Rui Liu, Xiao Wu, **Bo Zhao**, “Clothing Extraction Using Region-based Segmentation and Pixel-level Refinement,” IEEE International Symposium on Multimedia (ISM), Tai-chung, Taiwan, December 2014. (EI Conference)

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\*Transferred to combined Master/Ph.D program in Sep. 2012

7. **Bo Zhao**, Yan Zhu, “Fit Analysis of Web Quality Model Based on SEM Approach,” International Conference on Computer Technology and Development, Chengdu, China, November 2011.

## PATENTS

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1. Xiao Wu, **Bo Zhao**, Qiang Peng, “A Cosegmentation Method for Clothing Shopping Images.”  
*Pending*
2. Xiao Wu, **Bo Zhao**, Ling-ling Liang, Qiang Peng, “Method for Detecting and Extracting Main Target in Cluttered Image.”  
*Approved*
3. Xiao Wu, **Bo Zhao**, Ling-ling Liang, Qiang Peng, “Target Clothing Extraction Method Aiming at Shopping Image Retrieval.”  
*Approved*

## RESEARCH PROJECTS

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<b>Sichuan Provincial Science and Technology Innovation Seeding Fund</b> <i>Clothing Visual Search Based on Image Understanding</i>	<b>PI</b> <i>Oct. 2014 – Dec. 2015</i>
<b>Sichuan Provincial Science and Technology Innovation Seeding Fund</b> <i>Cosegmentation for Clothing Images</i>	<b>PI</b> <i>Oct. 2012 – Dec. 2013</i>
<b>National Natural Science Foundation of China</b> <i>Cluttered Clothing Image Retrieval and Recommendation</i>	Participant <i>Jan. 2014 – Dec. 2017</i>
<b>Sichuan Provincial Science Fund for Distinguished Young Scholars</b> <i>Target Extraction of Cluttered Shopping Images</i>	Participant <i>Jan. 2013 – Dec. 2015</i>
<b>Sichuan Provincial Science Fund for Distinguished Young Scholars</b> <i>Content-Based Shopping Image Retrieval</i>	Participant <i>Jan. 2012 – Dec. 2013</i>
<b>National Key Laboratory Project</b> <i>Massive High-speed Train Data Management System</i>	Participant <i>Oct. 2010 – Jan. 2012</i>
<b>National College Student Innovation and Practice Project</b> <i>Applications of NS2 in the Teaching of Network Engineering</i>	Participant <i>Sep. 2008 – Jun. 2009</i>

## TECHNICAL COMPETENCIES

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**Program Languages:** C, C++, C#, Python, Matlab  
**Operation Systems:** Windows, Linux

## ENGLISH PROFICIENCY

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**IELTS:** 6.5 (Overall), 7.5 (Listening), 7 (Reading), 6 (Writing), 6 (Speaking)

## REFEREES

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**Xiao Wu**  
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**Jiashi Feng**  
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Assistant Professor at Department of Electronic and Computer Engineering, NUS

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