

JIE LEI

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EDUCATION

University of Electronic Science and Technology of China (UESTC) <i>B.Eng</i> in Computer Science & Technology (expected June 2017) Yingcai Honors College (for top 5% undergraduates) GPA: 3.98 /4.00 (91.21 /100) Rank: 3 /89	Sept. 2013 - Present
Nanyang Technological University <i>Exchange Student</i> , School of Computer Science & Engineering	Oct. 2016 - Present

EXPERIENCE

Nanyang Technological University <i>Research Assistant with Prof. Sinno Jialin Pan</i> <ul style="list-style-type: none">· Focusing on transfer learning problems in computer vision.· Investigating deep hash models for fast image retrieval.	Oct. 2016 - Present <i>Singapore</i>
University of Manitoba <i>Research Intern with Prof. Yang Wang</i> <ul style="list-style-type: none">· Worked on weakly supervised image classification.· Built a CNN based model to leverage the hierarchy information of the image labels.· Designed algorithms to utilize partially labeled images.	July 2016 - Oct. 2016 <i>Winnipeg, Canada</i>
University of Electronic Science and Technology of China <i>Research Assistant with Prof. Zenglin Xu and Prof. Yang Yang, respectively</i> <ul style="list-style-type: none">· Earned two Coursera Machine Learning MOOC certificates [from the University of Washington].· Contributed to the creation of a 500GB short-video dataset by designing a web crawler routine.· Investigated algorithms on sentiment analysis.· Worked on CNN feature extraction.	Sept. 2015 - June 2016 <i>Chengdu, China</i>

PUBLICATION

[1] **Jie Lei**, Zhenyu Guo, Yang Wang. Weakly Supervised Image Classification with Coarse and Fine Labels. In submission for *IEEE Computer Vision and Pattern Recognition (CVPR)*, 2017

AWARDS

Globalink Research Intern Award (200 undergraduates across China), Mitacs, Canada.	2016
Meritorious Winner (5%), in the 2016 Interdisciplinary Contest In Modeling, COMAP, USA	2016
1st Class Scholarship for Academic Excellence (5%), UESTC, China	2015-2016
3rd Prize in University-wide Tennis Competition , UESTC, China	2015
Futong Scholarship (2%), Futong Group, China	2014

TECHNICAL & LANGUAGE STRENGTHS

Programming	C\C++, Python, Lua, Matlab
Tools	Linux, Vim, Git, Latex, Caffe, Torch7, Scrapy
GRE	323 (Verbal 156, Quantitative 167)+ 3.0 (A.W.)
TOEFL	101 (Reading 27, Listening 28, Speaking 20, Writing 26)