JIE LEI

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EDUCATION

University of North Carolina at Chapel Hill   Aug. 2017 - Present
Ph.D. in Computer Science, Expected May 2022
Advisor: Tamara L. Berg and Mohit Bansal

University of Electronic Science and Technology of China (UESTC)   Sept. 2013 - June 2017
B.Eng in Computer Science & Technology
Yingcai Honors College (for top 5% undergraduates) GPA: 91.21/100

EXPERIENCE

University of North Carolina at Chapel Hill   Aug. 2017 - Now
Research Assistant with Tamara L. Berg and Mohit Bansal   *Chapel Hill, NC*

· Focusing on video based question answering tasks.

Nanyang Technological University   Oct. 2016 - Apr. 2017
Research Assistant with Sinno Jialin Pan   *Singapore*

· Focused on transfer learning problems in computer vision.
· Investigated deep hash models for fast image retrieval.

University of Manitoba   July 2016 - Oct. 2016
Research Intern with Yang Wang   *Winnipeg, Canada*

· 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.

PUBLICATION

[1] **Jie Lei**, Zhenyu Guo, Yang Wang. Weakly Supervised Image Classification with Coarse and Fine Labels. *The 14th Conference on Computer and Robot Vision (CRV), 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	Python, C\C++, Lua, Matlab, JavaScript
Tools	PyTorch, Caffe, Torch7, MatConvNet, Linux, Vim, Git, Latex, Scrapy