Zijun Wei

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RESEARCH INTEREST

Large scale image classification, object detection with human gaze information, saliency prediction using deep models.

EDUCATION

Stony Brook University, Stony Brook, NY   2014 - present
Ph.D. Candidate, Department of Computer Science
Advisor(s): Dimitirs Samaras, Minh Hoai Nguyen and Gregory Zelinsky

Carnegie Mellon University, Pittsburgh, PA   2012 - 2013
M.S. Robotics Institute
Advisor: Mel Siegel

Nanjing University of Sci.&Tech, Nanjing, China   2011 - 2012
M.S. Department of Computer Science
Advisor(s): Chunxia Zhao and Mel Siegel

Nanjing University of Sci.&Tech, Nanjing, China   2007 - 2011
B.E. Department of Computer Science

WORK EXPERIENCE

Carnegie Mellon University, Pittsburgh, PA   2013 - 2014
Research Assistant, Robotics Institute
Advisor: Yaser Sheikh

ABB R&D China, Shanghai, China   Summar 2012
R&D Engineer

PUBLICATIONS

1. **Wei, Z.***, Adeli, H.*, Zelinsky, G., Hoai, M. and Samaras, D.. Learned Region Sparsity and Diversity Also Predict Visual Attention. In NIPS 2016

2. **Wei, Z.**, & Hoai, M.. Region Ranking SVM for Image Classification. In CVPR 2016.

3. Movshovitz-Attias, Y., Boddeti, V.N., **Wei, Z.**, and Sheikh, Y.. 3D Pose-

by-Detection of Vehicles via Discriminatively Reduced Ensembles of Correlation Filters. In BMVC 2014

**PROFESSIONAL
SERVICES**

- Reviewer: NIPS 2016
- Teaching Assistant: CSE 525 Introduction to Robotics(2015,2016), CSE214 Computer Scicence II (2015)

SKILLS   Extensive experience with: MATLAB, C++, Python, Bash
Project experience with: Torch, Tensorflow, Android

HONORS

Renaissance Technologies Fellowship (2014 - 2017)

Undergraduate Scholarship in China (2007 - 2011)