XUETING LI

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EDUCATION

Tsinghua University   *Sep 2013 - July 2016(expected)*
M.S. in Software Engineering
Overall GPA: 3.77/4.0 (91.5/100)
Ranking: 7 out of 136

Beijing University of Posts and Telecommunications   *Sep 2009 - July 2013*
B.S. in Computer Science
Overall GPA: 3.2/4.0
Ranking: 42 out pf 142

RESEARCH EXPERIENCE

Intel, Inc   *July 2015 - Present*
Deep Learning Intern   *Beijing, China*

· Studied and tested deep learning framework – Caffe
· Modifed RCNN code to train models on ImageNet with pure python dependence
· Built a recommendation system based on object detection algorithm, which:

- has a web page interface where a user can upload an image
- detects objects such as backpacks, cars and laptops in the image
- extracts deep features of the detected objects
- finds commodities in our pre-processed dataset whose feature distance are close to the detected objects
- shows recommendations to users

Beijing University of Posts and Telecommunications, Lab   *Februay 2014 - June 2015*
Computer Vision Research Assistant   *Beijing, China*

· Implement novel images classification algorithm in MATLAB and analyse algorithm performance based on experimental results.
· Implement a Convolutional Neural Network in MATLAB, which:

- gets an accuracy of 96.57% on MNIST
- has arbitrary convolutional and pooling layers
- can be easily defined by MATLAB code

Tsinghua University, Lab   *Sep 2013 - Present*
Development Engineer   *Beijing, China*

· Designed and built a POI(Point of Interest) Classification system, which

- scrapes POI data from website using python Scrapy
- parses Chinese POI labels into single words
- forms a dictionary based on their information gains
- transforms Chinese POI labels to word vectors based on the dictionary
- predicts classes of these Chinese POI labels using Bayes classifier, the precision of this system is about 88%

AWARDS & HONORS

Scholarships
The First Prize Scholarship of Tsinghua University *2014*
The Second Prize Scholarship of Beijing University of Posts and Telecommunications *2010,2011,2012*

Competitions
Third Place in Programming Competition of BUPT *2011,2012*
Third place in National English Contest for College Students *2012*

STANDARDIZED TESTS

TOFEL: 107 (Reading:28; Listening:30; Speaking:23; Writing:26) *September 2015*
GRE: 327+3.5 (Verbal:160; Quantitative: 167; Analytical Writing: 3.5) *July 2015*

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Java, Matlab
Software Tools: Eclipse, Matlab, Caffe, IDLF(Intel Deep Learning Framework)