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## **Experience @ School**

• Grade: GPA 92/100 Major Ranking: No.1

- English Level: GRE 324 + TOEF 106
- Been awarded National Scholarship twice (2012, 2013)
- Been awarded 'Excellent Students Pacesetter' title (1%)
- MCM 2014 Honorable Mention
- Attend Summer Session 2013 at UCB, majored in Cognitive Science and General Psychology.

# **Experience of Work & Research**

### Developing 'Plant Encyclopaedia Search System Based on Mobile terminal'

I've been involved in developing this system in Dr. Xiabi Liu's lab. This project is related to Pattern Recognition & Machine Learning. This project has been applied as the National Undergraduate Scientific and Technological Innovation Project.

### • Internship @ National Bureau of Statistics of People's Republic of China

I've been involved in testing the software for CPI data collecting. Also, I've been taking part in developing the 'Automatic Generating System for ten-day reports', which can automatically turn an EXCEL file into a descriptive WORD file in the sense of natural language.

#### • Internship @ Chinese Academy of Science (NLPR, CASIA)

I was in charge of developing classifier for mobile terminal (iOS). This project relate to Deep Learning and Pattern Recognition. It is a little bit like the project I took in Dr. Xiabi Liu's lab. But this time, we are using Convolutional Neural Network Algorithm (CNN). The project is based on Caffe framework developed by UCB.

## **Professional Skills**

Programming Languages

Good at: C / C++, Objective-C, Python, LaTex, markdown(kramdown & Github markdown) Used before: Ruby, VBA, Verilog HDL, Matlab

Experience in iOS / Cocoa developing

I developed a software called iSharing with my classmates at school (a file sharing software base on cloud, including client software for multiple OS). And during the intern at NLPR, I finished the whole iOS project on my own. They can be found on my GitHub.

• Familiar with Linux / Unix / OSX environment

Have no difficult in using command lines to interact with the system. Also, know how to use vim.

- Familiar with Jekyll
- Familiar with Caffe framework

#### **Self Assessment**

- Strong ability in self studying
- Strive for excellence, can finish work assigned beyond the criteria.
- know how to cooperate; have the ability to coordinate jobs between different department
- A little bit weak in dealing with interpersonal relationship, good in communicate with people for working things.