Career Objective:
Deep learning Intern

Personal Information

Name: Yifan Du

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Self-evaluation

● **Mathematics Literacy**
I majored in mathematics and applied mathematics during undergraduate period, which means I have more solid basic mathematics skills compared with other CS students, and unique ideas often come to me while solving problems.

● **Learning & Curiosity**
During the undergraduate period, I knew the computer science very little. However, I passed the graduate entrance examination with excellent achievements through self-learning. Also, I maintained outstanding results during the postgraduate period, and obtained academic scholarship.

Education

● **2017.09—present   Fudan University** (Academic Postgraduate)

Major Field: Computer Science
GPA: 3.3/4
Scholarship: Fudan University Freshman Scholarship(2017.10)
             Fudan University Academic Scholarship(2018.11)

● **2013.09—2017.07   Shanghai University** (Bachelor)

Major Field: Mathematics and Applied Mathematics
GPA: 3.49/4 (Top 16%)
Scholarship: Shanghai University Academic Scholarship(4 years in a row)

Undergraduate Projects

● **Undergraduate：**
2017.02—2017.06 APP development for foundation pit monitoring (Graduation Design)

Postgraduate Projects

● **Postgraduate：**
Research Area：Artificial Intelligence & Cognitive Science
Research Contents：

2017.08—2018.03 & 2018.07—2018.09	A temporal signal-processing circuit based on spike neurons and synaptic learning
2017.03—2018.07	A kind of working memory model with attention based on based on spike neurons
2018.10—present	Clustering of super-pixel blocks is used to characterize objects using topological and geometric features of the object.

Skills

● **Language：**
English: CET6
Mandarin: Two-level

● **Computer Science：**
[1]Familiar with:
○ C，C++，python
○ Deep Learning，Word2vec，RNN，NLP
○ RCNN，YOLO and FCN
○ SVM，KNN，K-means，Naïve Bayes

[2]Know about:
○ Java, Oracle database
○ Recommender system models based on deep learning, such as DeepFM and Wide&Deep