

# Junyi Li

Gender: Male Date of birth: 1<sup>st</sup> September 1994

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## Education

### 2016-2018 Master in School of Informatics, University of Edinburgh, UK

Major: Artificial Intelligence

**Relevant modules included:** Introduction to Machine Learning; Java; Extreme Computing; Machine Learning Practical; Probabilistic Modelling and Reasoning; Machine Translation; Practice of Tensorflow

I am interested in Machine learning and Machine translation and working on interesting programs. I have also written some technology articles for

### 2012-2016 BS Engineering, Hunan University, China

Major: Information Security GPA: 82.09/100

**Relevant modules included:** Linear Algebra A; C/C++ Programming; Advanced Mathematics; Data Structures; Computer Organization and Architecture; Operating Systems; Computer Networks; Pattern Recognition

- During my undergraduate studies, I focused on student's activities in the beginning. I finally became the president of the College students' Union and the leader of the College debate team but I ignored my studies. During a period of illness in hospital, I realized I should restart studying like I had done in high school. I tried to take part in The National College Students' Information Security Competition and explored the Internet of Things and Artificial intelligence as well. Finally, I choose AI as my study topic and stick to it until now.
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## Academic Experience

- **The National College Students' Information Security Competition** (Project Leader)

We designed a wireless sensor network private protection system with Chinese encryption arithmetic under the current circumstance that there is no comprehensive private protection system for wireless sensor network applications.

- **Language model on GPU**

I designed and build an N-gram efficiently queryable language model for MODLMs framework on GPU.

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## Non-Academic Experience

### **School experience**

The president of College students' Union

The leader of College debate team

### **Social experience**

Sociological Research in America

During this period, as one of the student team leader, I am responsible for the organization before the journey. What's more, this journey give me a chance to learn the culture of American and then I have the idea to study in new environment that differs from now, when I also get my English name formally, thanks to my American mother.

### **Teaching experience in the village**

This is really an amazing experience. As we all know, most of Chinese city students have no chance to undergo the life in village before they go to the university. So, I teach children there how to solve the math problem, how to read and spell some English words, how to use the computer and smartphone and what the outside cities are, which is beneficial both to me and those children.

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## **Additional work Experience**

### **Social experience**

- Technical analyst for Synced (机器之心): I am responsible for the paper review, forefront meeting and video report.

### **Student experience**

- The president of the College students' Union
- The leader of College debate team

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## **Achievements**

Excellent Graduate of Hunan University (2016)

Inndividual scholarship of Hunan University (2013-2014, 2014-2015)

Excellent student cadre of Hunan University (2012-2013)

Excellent individual, team of Guizhou Province Wei Kang public "happy school" summer support (2013-2014)

Debate Competition Group runner-up of Hunan University (2012-2013)

The second-class scholarship of Hunan University(2012-2013)

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## **Skills& Hobbies**

Language : IELTS 6.5

Skills : C++, Python, Java, CNN, DNN and other Machine Learning algorithms

Habits : Guitar and Basketball

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## **Self-assessment**

I have rich experience in student work, so I have skills in organization and coordination. Besides, I like to try new things and new challenges.