

## EDUCATION

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### Beijing Normal University

Beijing, China

B.cs. in Computer Science and Technology

Sep, 2014 – Jun, 2018 (*Expected*)

- GPA: 86.6/100

### The Hong Kong Polytechnic University

Hong Kong, China

Exchange Student in Department of Computing

Jan, 2017 – May, 2017

- GPA: 3.4/4.0
- Research in NLP Laboratory, Supervisor: Prof. Lu Qin, Area: **NLP, Social Media, Data Mining**

## RESEARCH EXPERIENCES

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**Interest:** Natural Language Processing, Data Mining, Big Data, Machine Learning, Artificial Intelligence

### NetEase, Inc.

Beijing, China

*Machine Learning Group Intern*

Jan, 2018 – May, 2018 (*Expected*)

- Working on Chinese-English Translation and English Grammar Correction Research Projects with PyTorch.

### Database Architect for Data Science & AI

Lab for computational Intelligence@UBC

*Directed by Prof. David Poole and Dr. Matthew, The university of British Columbia* Jun, 2017 – Sep, 2017

- Worked as research assistant for AI & Database Project to incorporate geologist scientific data and knowledge into a computer system to find patterns and data mining in rocks and provide new insights into the target domain with SAM (Spectral Angle Mapping) algorithm and Auto-WEKA software.

### Beijing College Student's Innovative Project

Beijing, China

*"BRAINSTORMING" APP IOS-Version development*

Apr, 2015 – May, 2016

- Aimed at improving children's ability to develop Chinese language usage and cooperation, version 1.0 can accommodate hundreds of people online.
- Used Swift 2.1 and Node.JS to complete the development of the front-page and the back-end database respectively.

## COMPETITIONS

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### ACM-ICPC

Apr, 2015 – Dec, 2016

- Won first-class prize in BNU programming contest twice. (May, 2015 & May, 2016)
- Won Honourable Mention prize in the 2015 ACM-ICPC Shenyang regional tournament.

### Mathematical Contest in Modeling

Nov, 2016

- Won second prize in Beijing Contest District in China Undergraduate Mathematical Contest in Modeling.

## **ONLINE COURSE (COURSERA)**

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- Won 98.4% Machine Learning course directed by Dr. Andrew Ng in Stanford University 2016
- Text Mining and Analytics directed by Dr. ChengXiang Zhai in UIUC 2017
- Model thinking directed by Dr. Scott Page in University of Michigan 2016
- Learning How to Learn directed by Dr. Barbara Oakley in UCSD 2015

## **EXTRACURRICULAR EXPERIENCE**

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- Core member in departmental debate team. Sep, 2014 – May, 2016
- Core member in public Relations Department of Student Union. 2015
- Volunteer in 2014 ACM-ICPC Beijing regional tournament and 315 LeiFeng for computer fixing. 2014
- Volunteer in Open Source Community China (OSC@china) Dec, 2015

## **HONOURS AND AWARDS**

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- 15' & 16'      **JingShi Second-class Scholarship**, Beijing Normal University (Top 10%)
- 16'            **First-class incentive grants**, Beijing Normal University (Top 5%)
- 14 ' & 15'      **Second-class incentive grants**, Beijing Normal University (Top 15%)

## **STRENGTH**

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- Languages:** Mandarin Chinese (native), English (working), Cantonese (beginner)
- Programming Languages:** C/C++, Python, C#, Matlab, HTML, Swift, Java, JavaScript
- Skills:** Pattern Recognition, Natural language processing, Data Mining, Machine Learning
- Packages & Tools:** Tensorflow, WEKA, Spark, Hadoop, Sci-kit Learn, Git
- Others:** Running, Taekwondo (Blue)