

## 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: **Social Media, Data Mining, NLP**

## RESEARCH EXPERIENCES

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

### AI & Database Project

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.

### International Genetically Engineered Machine Competition

Beijing@BNU

*Collaborate with students in department of biology in BNU*

Sep, 2015 – Nov, 2015

- Rank 2 in the campus' select competition, acted as Website designer and bio-modeling programmer.
- Built connection between plasmids and energy consumption in microorganisms by using Matlab and C++, increased the utilization rate of microbial power generation by analyzing and optimizing two kinds bacterial decomposition product.

## 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, Sci-kit Learn, Git  
**Others:** Running, Taekwondo (Blue)