

EDUCATION

Beijing Normal University

B.cs. in Computer Science and Technology

- GPA: 86/100

Beijing, China

Sep, 2014 – Jun, 2018 (*Expected*)

The Hong Kong Polytechnic University

Exchange Student in Department of Computing

- GPA: 3.5/4.0

Hong Kong, China

Jan, 2017 – May, 2017

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

RESEARCH EXPERIENCES

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

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)

- 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

- 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

HONOURS AND AWARDS

- 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

Programming Languages: C/C++, Python, 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)