Yancheng Zhu (朱彦丞)

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Education

BEIJING NORMAL UNIVERSITY (BNU)   Sep, 2014 - Present

Computer Science and Technology, College of Information Science and Technology

GPA: 86/100

Honors: JingShi Second-class Scholarship, First-class incentive grants

The Hong Kong Polytechnic University（Exchange Period）   Jan, 2017 – May, 2017

Department of Computing, Join and Work with Professor Qin Lu in NLP Laboratory

GPA: 3.5/4

Academic Experience

RESEARCH ASSISTANT IN LAB FOR COMPUTATIONAL INTELLIGENCE (UBC)

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   Apr, 2015 – May, 2016

"BRAINSTORMING" APP IOS-Version development

- 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.

ACM INTERNATIONAL COLLEGIATE PROGRAMMING CONTEST (ACM-ICPC)

Apr, 2015 – Dec, 2016

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

INTERNATIONAL GENETICALLY ENGINEERED MACHINE COMPETITION (IGEM)

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.

ONLINE COURSE LEARNING (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 Activities

Core member in departmental debate team   Sep, 2014 – May, 2016
- Led and trained the new players and finally got runner-up in 2015 FENGYUN CUP debate competition

Core member in public Relations Department of Student Union   2015
- Negotiated with Clothing companies to obtain sponsorship to support indispensable apparel used for 129 choirs

VOLUNTEER SERVICE   2014 – 2016
- 315 LeiFeng volunteer service，2014 ACM-ICPC Beijing regional tournament volunteer service

Skills

- Adept at C++, Python, HTML, JavaScript, etc. Mastered Swift, Java, Matlab language. Skilled in using official software（Word, Excel and PowerPoint）
- Love running, won the 800m men's group of sixth in sports competition, **taekwondo class 4(blue)**