



Maoyin Sun

Education

2011–? Bachelor, Ocean University of China, Tsingtao.

Studying Informatics and Computing Science

Academic Interests

Computation Theory, Social Network Analysis, Heuristic Algorithms, Combinatorics, Functional Programming.

Experience

Vocational

2011-? Participant, Mathematical contests in modeling.

Team leader

Detailed achievements:

- Third Prize in 2011 "Challenge Cup" National Undergraduate Mathematical Contest in Modeling;
- o First Prize in 2012 Contemporary Undergraduate Mathematical Contest in Modeling;
- Honorable Mentions in the 2013 Mathematical Contest in Modeling in America.

2011–2013 Participant, ACM ICPC.

Team leader

Detailed achievements:

- $\circ\,$ Honorable Mention, Nanjing Onsite, ACM ICPC Asia 2013;
- Bronze Medal, ACM ICPC in Shandong Province 2013;
- o Bronze Medal, Huawei Cup 2013 in Ocean University of China.

2011–? Leader, CoYouth Club, Tsingtao.

Holding programming contests, technical exchanges and providing premium services. Detailed achievements:

- $\circ~$ Sponsored the third "Lucent Cup" Technological Innovation Contest in 2012;
- Sponsored the 2013 College Programming Contest of OUC;
- Sponsored the fourth "Lucent Cup" Technological Innovation Contest in 2013;
- Co-sponsored other programming contests;
- o Co-sponsored the 2013 International Software Freedom Day in Tsingtao;
- Maintaining all servers.

2012–? Member, QDLUG and OUCLUG, Tsingtao.

One in Linux User Group of Tsingtao and Ocean University of China Detailed achievements:

- o Sponsor the 2013 International Software Freedom Day in Tsingtao.
- Held technology salons regularly;
- Presented open source publicly;

Miscellaneous

2012–2013 **The director of IT Department**, Student Union in Ocean University of China, Tsingtao.

Serve for news spreading and public building on the internet.

Detailed achievements:

- Finish public website stu.ouc.edu.cn;
- o Set up official account on Weibo;
- Work on the book Ten Years Review of Student Union OUC.

2011–? **Vocal Percussionist**, Students Art Troupe of Ocean University of China, Tsingtao.

Taking part in concerts, performances, flash shows

Also responsible for processing audio clips, tuning and synchronizing rhythm

Languages

Chinese Native proficiency

Simplified Chinese

English Professional working proficiency

German Limited working proficiency

Japanese Elementary proficiency

Computer skills

Languages C/C++, Python, Javasript

Tools MS Office, TeX, Adobe CS

OS Both Windows and Linux

Editors Emacs, Vim, Notepad

Hobbies

Table Tennis Amateur player;

B-Box Taking part in performances as vocal percussionist;

Bicycle Big fan of down hill.