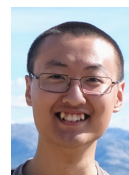


# Maoyin Sun

## CURRICULUM VITÆ

🏠 Sebastian-von-Heusenstamm-Straße 39  
63150 Heusenstamm, Germany  
☎ +49 1525 6965008  
☎ +86 1554 1110411  
✉ [simonmysun@gmail.com](mailto:simonmysun@gmail.com)  
🌐 <https://simonmysun.github.io/>



---

## Personal Information

Birth 9. Aug, 1993 in Dalian, P.R. China  
Gender Male  
Nationality Chinese

---

## Education

### Ocean University of China, School of Mathematical Sciences

2011–2015 *Bachelor of Science*, Information and Computing Science, Tsingtao, China.

**Grade Point Average:** 3,2 (*modified Bavarian formula, sic passim*)

Built up a solid background of mathematics, learned fundamental knowledge and methodology of mathematics researches and studied principal theories and approaches in information science and computing science.

**Thesis:** *An E-voting System Based on Cryptology*, supervised by Jingliang Zhang

**Abstract:** With a VLR group signature plan by Zhang based on DTDH hypothesis we designed a new E-voting plan, which has the advantages of traditional plans and shortened the vote string and reduced computing. Meanwhile, it additionally support revoking illegal voters online.

### Chemnitz University of Technology, Faculty of Computer Science

2016–Now *Master of Science* in progress, Web Engineering, Chemnitz, Germany.

**Obtained Grade Point Average:** 2,5

Studied systematic and quantifiable approaches to the design, implementation, and operation of web-based solutions.

---

## Experience

### Chinese University of Hong Kong, Business School

2012 *Asia-Pacific Business Talent Exchange Programme*, Hong Kong, China.

Studied basic subjects in commerce, finance and business management and analyzed special cases of recent global financial crisis.

### Prudential plc

2012 *Personal Finance Assistant Intern*, Hong Kong, China.

Learned basic knowledge of personal finance planning and team working skills on personal finance consulting.

### Mathematics Contests in Modeling

2012–2013 *Participant*, multiple locations.

Major achievements:

- First Prize, teamed, 2012 China Undergraduate Mathematical Contest in Modeling;
- Honorable Mention, teamed, the 2013 Mathematical Contest in Modeling, multiple locations.

## Competitive Programming Contests

2012–2019 *Participant*, multiple locations.

Major achievements:

- Honorable Mention, teamed, 2013 ACM-ICPC Asia Regional Contest Nanjing On-site, China;
- Silver Medal, teamed, 2014 ACM-ICPC Shandong Provincial Programming Contest, China;
- The 3<sup>rd</sup> place, teamed, at 30<sup>th</sup> Classic Coding Contest 2019 Salzburg, Austria;
- The 1<sup>st</sup> place at 31<sup>st</sup> Classic Coding Contest 2019 Frankfurt am Main, Germany.

## Lazywrt.org

2013–2014 *Co-Founder & Front-end Developer*, Tsingtao, China.

Designed and developed Lazywrt Wi-Fi router and its firmware and Franz Open-Advertising Wi-Fi AP Management Cloud Service.

## Association for Computing Machinery

2014–2016 *Student Membership*, online.

## Cyber Security Contests

2014–2019 *Participant*, multiple locations.

Major achievements:

- Second Prize, teamed, the Second *Qingdao 4G China-Mobile Cup* Qingdao Collegiate Cyber Security Contest 2014 · Nationwide Universities Invitational, China;
- The 1<sup>st</sup> place, teamed, at IAV Security Hackathon Braunschweig 2019, Germany.

## Silicon Spread Corp.

2016 *Marketing Intern*, Dalian, China.

## Union Investment

2019 *IT Intern*, Department of Application Support for Risk Control and Performance Analysis, Frankfurt am Main, Germany.

2020–Now *Working student*, as previous.

---

## Languages

Chinese **Native speaker**

English **Professional working proficiency**

German **Limited working proficiency**

JavaScript „Native speaker“

---

## Skills

Professional Modelling, Research, Algorithm Design, Front-end Developing, Data Visualization, Linux, L<sup>A</sup>T<sub>E</sub>X, Natural Language Processing, Computer Graphics, Computer Vision, Software Engineering, Penetration Testing, Machine Learning, Deep Learning, Structured Programming, Object Oriented Programming, Functional Programming, Quantitative Analysis (Finance), Databases;

Others Public Speaking, Planning, Vocal Percussion, Microsoft Office & VBA, Embedded Development, Project Management.

Last updated: 14. May 2020



This work is licensed under a Creative Commons Attribution-NoDerivatives 4.0 International License.