Maoyin Sun

CURRICULUM VITÆ

⌂ *63150 Heusenstamm*
Hesse, Germany
☎ *+49 1525 6965008*
☎ *+86 1554 1110411*
✉ *simonmysun@gmail.com*
🌐 *https://simonmysun.github.io/*

Personal Information

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

Education

2016–Now **Master of Web Engineering**, *Chemnitz University of Technology*, Chemnitz, Germany.
Grade Point Average: 2,5 (*modified Bavarian formula*, sic passim)
Studied systematic and quantifiable approaches to the design, implementation, and operation of web-based solutions.

2011–2015 **Bachelor of Information and Computing Science**, *Ocean University of China*, Tsingtao, China.
Grade Point Average: 3,2
Built up a solid background of mathematics. Learned fundamental knowledge and methodology of mathematics researches. 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.

Experience

Professional

2014-Now **Participant**, *Cyber Security Contests*.
Major achievements:
- Participant of Deloitte Hacking Challenge, November 24th, 2018
- Second Prize, the Second *Qingdao 4G China-Mobile Cup* Qingdao Collegiate Cyber Security Contest · Nationwide Universities Invitational;

2012-Now **Participant**, *Programming Contests*.
Major achievements:
- The 3rd place at 30th Classic Coding Contest 2019 Salzburg;
- The 2nd place at 29th Coding Contest 2018 Frankfurt (Classic CCC);
- Silver Medal, 2014 ACM-ICPC China Shandong Provincial Programming Contest.
- Honorable Mention, 2013 ACM-ICPC Asia Regional Contest Nanjing On-site;

2014–2016 **Student Membership**, *Association for Computing Machinery*.

2016 **Front End Developer Intern**, *Silicon Spread Corp.*, Dalian, China.

2013–2014 **Co-Founder & Front-end Developer**, *Lazywrt.org*, Tsingtao, China.
Developed Lazywrt Wi-Fi router and its firmware, developed and deployed Franz Open-Advertising Wi-Fi AP Management Cloud Service and finally sold the whole project.

2012–2014	**Leader**, *CoYouth Club*.
	Held programming contests, technical salons and providing premium services for students.
	Major achievements:
	• Held *Lucent Cup* Technological Innovation Contests in 2012, 2013, and 2014;
	• Held College Programming Contests of Ocean University of China in 2013 and 2014;
	• Held International Software Freedom Day celebrations in Tsingtao in 2013 and 2014;
	• Coached and authored problems for programming contests in 2013 and 2014;
	• Maintained useful services for the students, e.g. online judge services, offline download service, cloud storage, etc.
2011–2013	**Participant**, *Mathematics Contests in Modeling*.
	Major achievements:
	• Honorable Mention, 2013 Mathematical Contest in Modeling in the U.S.
	• First Prize, 2012 Contemporary Undergraduate Mathematical Contest in Modeling (China);
2012	**Exchange Student**, *Asia-Pacific Business Talent Exchange Programme*, Business School of the Chinese University of Hong Kong, China.
	Studied basic subjects in commerce, finance and business management. Analyzed special cases of recent global financial crisis.
2012	**Personal Finance Assistant Intern**, *Prudential plc*, Hong Kong, China.
	Learned basic knowledge of personal finance planning and team working skills on personal finance consulting.

Miscellaneous

2011–2013	**Vocal Percussionist**, *Students Art Troupe*, Ocean University of China.
	Major achievements:
	• Took part in concerts, performances, flash shows;
	• Handled processing audio clips, tuning and synchronizing rhythm.
2011–2012	**Director of IT Department**, *Student Union*, Ocean University of China.
	Major achievements:
	• Built the public website of the student union;
	• Set up official accounts on mainstream social media;
	• Worked on the book *Ten Years Review of Student Union OUC*.

━━━━ Languages

Chinese	**Native speaker**
English	**Professional working proficiency**
German	**Limited working proficiency**
JavaScript	**Native speaker**

━━━━ Skills

Professional	Modeling, Research, Algorithm Design, Front-end Developing, Data Visualization, Linux, LaTeX, 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, Leadership, Vocal Percussion, Microsoft Office & VBA, Embedded Development, Project Management.