Maoyin Sun
CURRICULUM VITÆ
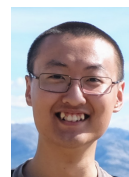
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───── Personal Information

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

───── Education

2016–Now **Chemnitz University of Technology**, *M.Sc.* in progress, Web Engineering, Chemnitz, Germany.
Obtained 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 **Ocean University of China**, *B.Sc.*, Information and Computing Science, Tsingtao, China.
Grade Point Average: 3,2
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.

───── Experience

2012–Now **Programming Contests**, *Participant*.
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–Now **Cyber Security Contests**, *Participant*.
Major achievements:
- Successful 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, 2014.

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

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

2013–2014 **Lazywrt.org**, *Co-Founder & Front-end Developer*, 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 **CoYouth Club**, *Leader*.
Held programming contests, technical salons and provided premium services to the 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 **Mathematics Contests in Modeling**, *Participant*.
Major achievements:
- Honorable Mention, 2013 Mathematical Contest in Modeling in the U.S;
- First Prize, 2012 Contemporary Undergraduate Mathematical Contest in Modeling (China).

2011–2013 **Students Art Troupe**, *Vocal Percussionist*, Ocean University of China.
Major achievements:
- Took part in concerts, performances, flash shows;
- Worked on editing audio clips, tuning and synchronizing rhythm.

2012 **Asia-Pacific Business Talent Exchange Programme**, *Exchange Student*, Business School of the Chinese University of Hong Kong, China.
Studied basic subjects in commerce, finance and business management and analyzed special cases of recent global financial crisis.

2012 **Prudential plc**, *Personal Finance Assistant Intern*, Hong Kong, China.
Learned basic knowledge of personal finance planning and team working skills on personal finance consulting.

2011–2012 **Student Union**, *Director of IT Department*, 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, Vocal Percussion, Microsoft Office & VBA, Embedded Development, Project Management.