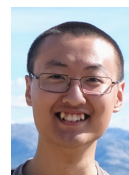


Maoyin Sun

CURRICULUM VITÆ

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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 3rd place, teamed, at 30th Classic Coding Contest 2019 Salzburg, Austria;
- The 1st place at 31st 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 1st 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^AT_EX, 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.