

RUNMING LI

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🎓 EDUCATION

Chengdu No.7 High School, Sichuan, China

Sep. 2017 – Present

GPA: 92.46 / 100 unweighted

Chengdu Shude Experimental Middle School, Sichuan, China

Sep. 2014 – Jun. 2017

★ STANDARDIZED TEST SCORES

- **SAT**: Superscore: 1490; Best Reading and Writing: 690; Best Math: 800; Essay: 6/6/7
- **SAT Subject Tests**: Math 2: 800; Physics: 800
- **TOEFL**: Overall: 111; RLSW: 28/27/29/27
- **Advanced Placement (AP)**:
 - 2018 - Computer Science A: 5; Statistics: 5
 - 2019 - Calculus BC: 5; Physics C Electricity and Magnetism: 5; Physics C Mechanics: 5
 - 2020 (planned) - Psychology; Microeconomics; Macroeconomics

👥 WORK EXPERIENCE

Sobey Digital Technology Co., Ltd., Sichuan, China

Mar. 2019 – Apr. 2019

Intern, Assistant Tester Total hours committed: 200

- Tested functionalities of EditMax nonlinear editing system, a world-class video editing system in Ultra High Definition (UHD) editing (our clients including China Central Television), and Vernox database, a newly designed distributed database specifically for Chinese application scenarios
- Evaluated and added test cases for EditMax and Vernox to ensure they work under different unexpected circumstances
- Discovered, reported, and fixed 20+ bugs of EditMax system and Vernox database

⚙️ SCIENCE AND TECHNOLOGY ACTIVITIES AND AWARDS

Code for Chengdu Computer Science Club

Jul. 2017 – Present

Club Member 2 hr/wk in grade 10

- Attended lectures and seminars actively and proposed club improvement plans
- Prepared lecture materials for then club leaders and guest lecturers

Club Leader 5 hr/wk in grade 11 - 12

- Hosted computer science lectures about algorithms, data structure, object-oriented programming, etc
- Hosted advanced computer science lectures about game engines, website design, data analysis, etc
- Organized and led an AP CSA study group to prepare for the exam
- Led club members to do hand-on projects such as underwater robots using Arduino (in collaboration with local company XMaker)

NeoFuture - Online Video Channel Facing K-12 Computer Science Education

Nov. 2018 – Present

Co-founder, President 5 hr/wk, 25 wk/yr

- Founded the NeoFuture online video education platform to bring elementary computer science knowledge to lesser-resourced regions that previously have little access to CS knowledge
- Lectured video episodes with topics in Computer Science history, Artificial Intelligence, Cybersecurity, Internet, etc
- Gained 30k+ views on Tencent Video channel and 200+ daily active users
- Developed the official website www.neofuture.tech and WeChat Mini-Program (mobile app) of NeoFuture to provide better video viewing user experience and to support fast video streaming service

Codewars - Online Coding Challenges Platform

Jan. 2018 – Present

Solver, Participant 0.5 hr/d

- Solved, contributed and authored Kata actively (one of the major contributors of the community)
- Ranked #199 out of 200,000+ developers worldwide

Project Euler - Platform to Solve Math Problems Using Programming

Jan. 2018 – Present

Solver, Participant 0.5 hr/d

- Solved Project Euler mathematics problems daily using Java programming language
- Ranked #47 nationwide (top 0.099% out of 900,000+ users worldwide)

Open-Source Contributions on GitHub, the Community of Developers to Build and Share Open-Source Projects Jan. 2018 – Present

Open-Source Contributor 2 hr/d

- Owned 20+ personal open-source projects (including but not limited to Android apps, website source code, third party plugins, binary libraries, etc) with 1000+ contributions (commits) and 10+ programming languages (including but not limited to Java/C/Python/Javascript/Kotlin/Agda)
- Contributed to 30+ open-source repositories with Issues (bug report) and Pull Requests (bug fix)

Carnegie Mellon University Pre-College AP/EA Program Jun. 2019 – Aug. 2019

Student

- Courses: 15-122 Principles of Imperative Computation and 21-127 Concepts of Mathematics
- Earned 20 university credits at CMU, approximately 8 credits/hours in other institutions.

Great Internet Mersenne Prime Search (GIMPS) - a Collaborative Project of Volunteers to Search for Mersenne Prime Numbers Jan. 2019 – Present

Volunteer

- Volunteered to work on Great Internet Mersenne Prime Search (GIMPS), a collaborative project of volunteers who use freely available software to search for Mersenne prime numbers
- Proved and verified M88499863 and nine other numbers in Mersenne prime form for being non-prime numbers

2018 MIT Solve May 2018 – Jun. 2018

Participant, Main Contributor of the team 5 hr/wk for 2 months

- Developed a wetland park solution to address problems of salinization of soil in coastal cities, specifically targeting Jinzhou, China
- Delivered pitch speeches to introduce and promote our wetland park solution
- Won the first prize in MIT Solveathon with 3 other team members

Second Prize in National Olympiad in Informatics in Provinces (NOIP) Dec. 2016

♡ DEBATE AND PERFORMING ARTS ACTIVITIES AND AWARDS

Broadcasting Station of Chengdu Shude Experimental Middle School Sep. 2016 – Jun. 2017

Head of the Broadcasting Station 0.5 hr/d

- Led a team of 10+ broadcasters to provide everyday noon news to all students and faculties on campus
- Lectured to tutor lowerclassmen to perform traditional Chinese recitation performance and to be event host
- Hosted 10+ school events and performed recitation 5+ times (9th grade exclusively)

Host and Recitation Performer in Chengdu No.7 High School Sep. 2017 – Present

Host, Recitation Performer

- Hosted 3+ large-scale school events including Chengdu No.7 High School Educational Webinars, School Opening Ceremony, etc
- Composed and Performed 5+ recitation performances both in school and on behalf of school
- Led a team of 12 to perform recitation in the Traditional Chinese Recitation Performance Show held by Chengdu No.7 High School

National First Prize on The 4th National High School Recitation Conference Nov. 2017

Main Performer, Composer

- Performed the originally composed Chinese recitation with 3 other performers with the topic of traditional culture of Sichuan and won the national first prize

Public Forum Debate Tournaments Mar. 2018 – Aug. 2018

Debater

- Attended National High School Debate League of China (NHSDLC) regional and national debate tournaments and brought team to Quarterfinal and Octofinal
- Won personal 2nd speak award and 8th speak award respectively in two tournaments

First prize winner in the 7th Chengdu Picture Yourself in Perth Contest Feb. 2018

Contester, Ambassador

- Represented the Foreign affairs office of the government of Chengdu to visit Perth, Australia, sister city of Chengdu, on academic and educational purposes
- Exchanged ideology of education systems with the mayor of Perth and the dean of The University of Western Australia, and proposed educational collaboration between cities