

MOYANG ERICA WANG

#102, 65 Spring Garden Avenue, North York, Ontario, M2N 6H9

Phone Number: (647) 248-5878

Email: erica.wang.moyang@gmail.com

LinkedIn: <https://www.linkedin.com/in/erica-w-9b27ab12b/>

GitHub: <https://github.com/Erica-Wang>

SUMMARY OF QUALIFICATIONS

- Grade 11 high school student
- Experiences with presentation in front of hundreds of audiences
- Currently developing the prototype of an iOS application aimed at students
- Fluency in Mandarin and English
- Ability to conduct basic conversations in French
- Active team player with good ability to work independently and collaboratively

ACCOMPLISHMENTS AND ACHIEVEMENTS

- 2015 - Toronto Math Olympics Gold Metal
- 2015 - Bronze Cross, Emergency First Aid With CPR-C
- 2016 - Cardinal Carter Academy for the Arts Grade 9 Mathematics Award
- 2016 - Highest mark in Fryer competition in TCDSB (Toronto Catholic District School Board)
- 2016 - 90% for RCM Flute Level 9
- 2017 - Highest mark in Cayley competition in TCDSB (Toronto Catholic District School Board)
- 2017 - Invited presenter about cryptography at TKS showcase

Experiences

iOS Intern

August, 2017 - Now

UniversityTransport

- Worked on the iOS application for UniversityTransport
- Fixed bugs, connected app with database

Alumni

July, 2017 - Now

SHAD, University of Saskatchewan

- Created a prototype and a business plan for a startup attempting at reducing individual energy footprint in Canada

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Innovator

Feb, 2017 - May, 2017

The Knowledge Society, Toronto

- Weekly program with instructor(s) and selected high school students in Toronto
- Biweekly group Hackathons
- Presentations about cutting-edge technologies

Tutor

Jan, 2017 – Now

Self-employed

- Custom sessions for middle and high school students struggling with math or science
- Attracted customers through advertisements

iOS Developer

Sep, 2016 - Now

- Familiar with software interface building
- Experienced in basic back-end manipulation

Volunteer Assistant Program Coordinator

Jan, 2016 – Now

YMCA, Toronto

- Co-directing weekly sessions of “Sports and Games” with children
- Planning activities, discussing ideas with a team, and leading participants

Volunteer Entertainer

Nov, 2015 – Now

Various Retirement Homes

- Flute performance for seniors
- Self-designed hour-long performance consisting of flute playing, lectures on musical knowledge, and audience interactions
- Over 10 performances in different homes

Volunteer Tutor

Sept, 2015 – Now

Catholic Children’s Aid Society, Toronto

- Weekly program for struggling students with low family income
- Helping students aged between Grade 4 and Grade 8 with school and extracurricular work
- Contributing ideas for potential group activities

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Competitive Java Programmer

Sep, 2015 - Now

- Graph theory
- Dynamic programming
- Bitmask algorithms
- State compression
- Tree manipulation

EDUCATION

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| • Cardinal Carter Academy for the Arts, Toronto, Ontario | 2014 - Now |
| • Bayview Middle School, Toronto, Ontario | 2013 - 2014 |
| • Xinguang Middle School, Shanghai, China | 2012 - 2013 |
| • Xinzhuangzhen Elementary School, Shanghai, China | 2007 - 2012 |

REFERENCES AVAILABLE UPON REQUEST