

Jerry Qu

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Education

- Unionville High School, Markham, Ontario | 2015 – Present | Grade 11
Grade 9 – 10 Honor Roll | Grade 9 Science Award | Teaching Assistant | FIRST Robotics
- DEEP Summer Academy | University of Toronto | 2017
Robots & Robot Manipulators

Experience

NOV/'17

Speaker | Toronto Machine Learning Summit | Toronto, Ontario

The Toronto Machine Learning Summit was a two-day event bringing together Machine Learning researchers, entrepreneurs, and practitioners. It highlighted the best and brightest ML experts in Canada, and I received the unique opportunity of speaking alongside CEOs of startups such as Element AI, and executives from billion-dollar corporations such as VEVO. My talk was on the intuition behind neural networks and the future implications of machine learning from the perspective of a student.

OCT/'17 – PRESENT

Innovator | The Knowledge Society | Toronto, Ontario

The Knowledge Society is the leading innovation program for students in downtown Toronto. With environments that simulate that of world-class companies such as Google and Apple, The Knowledge Society brings together student leaders to develop their skills in areas from Machine Learning, to Blockchain Smart Contract Programming. I have personally been focusing in Machine Learning, developing my own projects such as reading numbers with logistic regression.

Skills / Abilities

- Proficient in Java, C++, Python, Octave, HTML, and CSS
- Adept at implementing Machine Learning Algorithms
- Proficient in Photoshop
- Public Speaking

Machine Learning Projects

- Self-Driving Car w/ Deep Q-Learning
- Image Classification w/ Convolutional Neural Networks
- ThermoBeat – Early Heart Attack Detection w/ Pacemakers