Jerry Qu

JerryQu.tech | 647-609-1284 | Jerry2001Qu@gmail.com

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 exponential technologies such as Blockchain and Brain Machine Interfaces. The Knowledge Society further fosters an innovative mindset with no limits.

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