

# Jerry Qu

[JerryQu.tech](#) | CES2019 Young Innovators to Watch | 647-609-1284 | [Jerry2001Qu@gmail.com](mailto:Jerry2001Qu@gmail.com)

## Work History

JULY/'18 – SEPTEMBER/'18

Product Development Intern | Microsoft | Mississauga, Ontario

Worked with the Azure and Finance teams. I developed an ML driven forecasting algorithm to predict the future spending of Azure users and have further updated and deployed Microsoft's finance chatbot to over 40k employees world-wide.

APR/'18 – SEPTEMBER/'18

Co-Founder | Cryptonian.tech | Toronto, Ontario

I co-founded a startup named Cryptonian which aims to lay the infrastructure for algorithmic trading on crypto. We're building a back-testing and live-trading platform to streamline coding. We're further developing NLP models in order to convert understandable language into code for financial experts.

## Experience

JAN/'19

Speaker | ReWork Deep Learning Summit | San Francisco, California

ReWork Deep Learning Summit is a two-day event bringing together Machine Learning researchers, entrepreneurs, and practitioners. My talk will be on applying ML to the auto-generation of 3D models for 3D printing, taking natural language as input. This enables 3D printing to expand to the mass markets.

OCT/'17 – PRESENT

Activator | 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. Through this program, I've advised Walmart, TD, and Shopify.

## Skills / Abilities

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

## Machine Learning Projects

- Self-Driving Car w/ Deep Q-Learning
- Determining Prior Knowledge for Research Papers w/ NLP (Backen.tech)