Quanzhou Li

Undergraduate, Department of Computer Science

University of Toronto

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EDUCATION

HBSc, University of Toronto   2018-2020
Graduated with *High Distinction*
Specialist: Computer Science, Focus In Artificial Intelligence
Minor: Mathematics
GPA: 3.82/4.00

BEng, Beihang University, China   2016-2018
Major: Computer Science and Technology
Second Major: Mathematics
GPA: 3.83/4.00

INTERNSHIPS & PROJECTS

Capstone Project   Sep 2019 – Apr 2020
Machine Learning and Energy Consumption in a Built Environment
Faculty of Applied Science & Engineering, University of Toronto
Mentored by Professor Scott Sanner
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Developing a GIS tool with pix2pix to predict Urban
Heat Island effect (surface temperature) in Toronto
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Research Intern,   Summer 2019
Dynamic Graphic Project Lab, University of Toronto
Mentored by Professor Ishtiaque Ahmed
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Developed a Web Application for Smart City Data Visualization
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Research Intern,   July-August 2018
State Key Laboratory of Software Development Environment, China
Mentored by Professor Rong Ding
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Optimized Chinese machine reading comprehension algorithm over
Baidu DuReader dataset
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Research Intern, IIIS, Tsinghua University   April-July 2018
Mentored by Professor Wenfei Wu
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Developed an optimized compilation of policy intent to a
programmable pipeline switch implementation
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Micro-Nanoelectronics Lab, Beihang University   Summer 2017
Mentored by Professor Ruan Cunjun
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Studied the Research and Application of Terahertz Amplifier
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HONORS **& AWARDS**	College Silver Medal, St. Michael's College, U of T	2020
	Dean's List Scholar, Faculty of Arts & Science, U of T	2020
	Dean's List Scholar, Faculty of Arts & Science, U of T	2019
	Yuanhang Scholarship, Beihang University	2018
	Third Prize in Mathematics Competition at Beihang University	2017
	Committee Member of the 5th Qiming College Student Congress	2017-2018
	Being selected to be an Honors Student at Shenyuan Honors College	2017
	Excellent Camper, Beihang New Talents Training Camp	August 2016
	Gold Prize, International Youth Innovation Design Competition	Summer 2014

SELECTED **COURSES**	CSC311	Intro to Machine Learning
	CSC413	Neural Networks and Deep Learning
	CSC412	Probabilistic Machine Learning
	CSC401	Natural Language Processing
	CSC384	Intro to Artificial Intelligence

TECHNICAL **SKILLS**	**General:**	C, C++, Java, Python, Julia, HTML, CSS, JavaScript
	Academic:	Mathematica, Matlab, PyTorch, Tensorflow
	Productivity:	LaTeX, Microsoft Office Suite
	OS:	Microsoft Windows, Linux
	IDE:	IntelliJ, Atom, Eclipse, Microsoft Visual Studio, Android Studio