## Quanzhou Li

Undergraduate, Department of Computer Science

University of Toronto

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**EDUCATION** BSc, University of Toronto

2018-Present

Specialist: Computer Science, Focus In Artificial Intelligence

Minor: Mathematics

Overall GPA: 3.78/4.00; CS+Math GPA: 3.84/4.00

BEng, Beihang University, China

2016-2018

Major: Computer Science and Technology

Second Major: Mathematics

Overall GPA: 3.83/4.00; CS+Math GPA: 3.90/4.00

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

Developing a GIS tool with pix2pix to predict Urban Heat Island effect (surface temperature) in Toronto

**Research Intern,** Summer 2019

**Dynamic Graphic Project Lab, University of Toronto** 

Mentored by Professor Ishtiaque Ahmed

Developed a Web Application for Smart City Data Visualization

Research Intern,

July-August 2018

State Key Laboratory of Software Development Environment, China

Mentored by Professor Rong Ding

Optimized Chinese machine reading comprehension algorithm over Baidu DuReader dataset  $\,$ 

Research Intern, IIIS, Tsinghua University

April-July 2018

Mentored by Professor Wenfei Wu

Developed an optimized compilation of policy intent to a programmable pipeline switch implementation

Micro-Nanoelectronics Lab, Beihang University

Summer 2017

Mentored by Professor Ruan Cunjun

Studied the Research and Application of Terahertz Amplifier

HONORSDean's List Scholar, Faculty of Arts & Science, U of T2019& AWARDSYuanhang Scholarship, Beihang University2018

Third Prize in Mathematics Competition at Beihang University 2017

Committee Member of the 5<sup>th</sup> 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 CSC401 Natural Language Processing
COURSES CSC311 Intro to Machine Learning

CSC412 Probabilistic Machine Learning (In Progress)

CSC413 Neural Networks and Deep Learning (In Progress)

CSC384 Intro to Artificial Intelligence (In Progress)

**TECHNICAL** General: C, C++, Java, Python, Julia, HTML, CSS, JavaScript

**SKILLS** Academic: Mathematica, Matlab, PyTorch

Productivity: LaTeX, Microsoft Office Suite
OS: Microsoft Windows, Linux

IDE: IntelliJ, Atom, Eclipse, Microsoft Visual Studio, Android Studio