

CHRISTINE KING CHONG CHENG

✉ christinekc.cheng@gmail.com | ☎ +1 (647) 936-9606

🏠 christinekc.com | 🌐 christinekc | 🌐 christinekcc

EDUCATION

Trinity College, University of Toronto Toronto, ON	Sept 2015 - Present
<ul style="list-style-type: none">• Bachelor of Science + PEY: Computer Science Specialist (Focus in AI) with Statistics Minor• Expected graduation date: April 2019	
Cheltenham College (Years 12 - 13) Cheltenham, UK	Sept 2013 - June 2015
<ul style="list-style-type: none">• GCE A-levels: Economics (A), Mathematics (A*), Physics (A*)	

WORK EXPERIENCE

Software Developer Intern eBay (Kijiji division)	May 2018 - April 2019
<ul style="list-style-type: none">• Back-end developer working on personalized homepage feed with Java Spring	
Research Assistant Faculty of Law, University of Toronto	Oct 2017 - June 2018
<ul style="list-style-type: none">• Worked with Professor Robert Yoon and Professor Adriana Robertson• Automated data search processes• Prepared and analyzed data using R and Python	
Software Developer Intern Cloud Constable	June 2017 - August 2017
<ul style="list-style-type: none">• Programmed the micro-controller to control the movement of the robotic head such that it turns towards the person it is talking to• Cloud Constable is one of the second round teams in the IBM Watson AI XPRIZE competition	
Research Assistant Department of Physics, University of Toronto	May 2016 - June 2016
<ul style="list-style-type: none">• Worked on a project titled Radio-frequency Electronics for Laser Stabilization under Professor Amar Vutha through the U of T Physics Summer Undergraduate Fellowships Award program• Designed a printed circuit board• Built an amplitude and frequency driver for the radio-frequency signal used by the acoustic optic modulator	

PROJECTS

Doctors Within Borders UofT Hacks: First Place, JetBrains Prize	2018
<ul style="list-style-type: none">• A crowd-sourcing app that improves first response time to emergencies by connecting 911 dispatchers with certified civilians who are either doctors or nurses, or have had first-aid or CPR training	
GrocerEase Queen's International Innovation Challenge	2017
<ul style="list-style-type: none">• Prepared and analyzed food security and nutrient intake data using R and Python• Built a solution with Python that optimizes nutrient intake depending on location and food prices and give recommendations for grocery shopping	
Dynamic User Driving Enhancement GM Hack AI: First Place	2017
<ul style="list-style-type: none">• A personalized assistant for level 3 autonomous driving cars with functionalities tailored towards different demographics and improved driving experience using data collected• Built with the NGI SDK, JavaScript, Python and the Google Maps API	
CAPTCHA Solver Hack MIT Puzzles	2017
<ul style="list-style-type: none">• Built a neural network with Python, Keras and Tensor Flow for solving CAPTCHAs	

AWARDS & QUALIFICATIONS

2015 - 2018	University of Toronto: Dean's List Scholar
2016	University of Toronto: Chancellor's Scholarship - Ashbaugh for high academic achievement
2016	Break Inequality Hackathon: Most Creative Use of the Twilio API Award
2015	ATCL (Associate of Trinity College London) Diploma for Piano
2014	UKMT (United Kingdom Mathematics Trust) Senior Mathematical Challenge: Silver

SKILLS

Programming Python • C • C++ • Java • R • HTML • CSS • SQL • Git

Languages English (Fluent) • Cantonese (Fluent) • Mandarin (Basic)