Charlie (Chenyu) Zhang

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SKILLS

TECHNICAL/ACADEMIC

- Proficient in both Python and C programming languages, familiar with Linux/Unix OS, having well-honed problem solving skills, and being able to find out the most efficient algorithms
- Advanced computer knowledge of PowerPoint, Keynote, Prezi, Microsoft Word, Excel, Pages as well as Adobe Reader and Photoshop

INTERPERSONAL

- Productive team work, leadership and organizational skills demonstrated by being one of the executives of the campus group International Friendship Club (IFC), organizing icebreakers and holding events with other team members
- Fluent in both English and Mandarin (both written and verbal), understanding the classical Chinese language
- Confident and outspoken, always challenging the status quo and questioning the methods and procedure set out by authorities

EDUCATION

University of Toronto   2015 -- present
Candidate, Honours Bachelor of Science
- Specializing in Computer Science
- GPA 3.9 / 4.0

WORK EXPERIENCE

Big Solve Robotics - Software Engineering Intern   May 2016 – September 2016
- Used Arduinos and its libraries to allow users to control the robot using a keyboard, designed a User Interface (UI) to show instructions, and created a real time graph system using Pygame
- learnt C, Arduino, Matplotlib, Pygame etc. by myself using online resources within two weeks, successfully helped the company have two working prototypes within 4 months

VOLUNTEER EXPERIENCE

University of Toronto Department of Student Life (DSL)   October 2015 – May 2016
- Joined the DSL and International Student Centre (ISC) Advisory Committee for 2015-2016 learning the budget of the University of Toronto, and worked with a group of 12 people developing decision making skills
- Volunteered as a Project Leader during the Alternative Reading Week (ARW), acted as a liaison and successfully lead a group of three people to the Friends of the Rouge Watershed improving leadership skills

English Language Development Centre (ELDC)   January 2016 -- March 2016
- Attended the Facilitation Training Certificate (FTC) program, graduated as a Silver Facilitator after 5 weeks of in-class training on facilitation, and successfully facilitated five Communication Cafes developing excellent communication skills
- Planned and hold a workshop at U of T providing an enjoyable learning experience to seven participants, and in the end, received positive feedback establishing organizational skills