**Justin Yongju Song**

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**SUMMARY OF QUALIFICATIONS**

* Diverse international experience across Canada, South Korea, and Singapore.
* 5 years of various computer programming related work experiences in Canada
* Well-developed analytical skills and mathematical interest enabling to approach the problem both mathematically and globally.
* 3 years of experience in a formal research and laboratories.
* 4 years of volunteer experience in Canada including community services and retailing skills.
* Mother tongued in both English and Korean, intermediate listener & speaker in Japanese.

**EDUCATION & ACADEMIC ACHEIVEMENTS**

September 2014 – **University of Toronto, Toronto, ON**

Present 2nd year in Bachelor of Computer Science, Specialist

GPA: 3.43/ 4.0

* 1st year: Entrance Scholarship at University of Toronto

September 2011 – **Sir Winston Churchill Secondary, Vancouver, BC**

June 2014 Completed International Baccalaureate Diploma Program

with a score of 36.

**TECHNICAL SKILLS**

**Computers:** Arduino UNO, HTML, Dreamweaver CS3, Adobe Firework, Python 3, Java, C,C++

MS Excel, Powerpoint, Javascript, PostgreSQL, Xquery, XML, Xpath, CSS, PHP 7

**Engineering**: RAM testing, Verilog HDL & Modelsim, Soldering, Altera Quartus FPGA, Apache 2

**COMPUTER SCIENCE RELATED EXPERIENCES**

September 2016 –  **IBM Master Data Management Developer, Markham, ON**

Current Supervisor: George Milionis

* As a Software Developer Intern, I have developed the two Website Report Interfaces that manages the ask and help UI and BVT reporting Interface using PHP 7, CSS, Jquery, Javascript, Java, HTML, and datatable. The server was set with Ubuntu and Apache2.
* Also Have done Quality Assurance using Selenium for BVT for 2 months

September 2015 – **University of Toronto Department of Computer Science Ambassador**

Current

* As an event organizer and assistant for computer science skill set related, currently teaching and helping out the computer science workshops for the coming first year computer science students

May 2015 – **University of Toronto iGEM 2015 Research team, Toronto, ON**

September 2015

* researched on oil sand ponds and its biomolecular structure in order to find a sufficient way to develop a DNA model which prevents a further destruction of the oil sand pond site.
* learnt how to construct a DNA model using ubuntu and BioJava

June 2015 – **Toronto 2015 Pan Am & Parapan Am Games, Toronto, ON**

August 2015 Supervisor: Ms. Emily Butter

* worked as a web developer and cast assistant who helped out both opening and ending ceremonies of the game event to develop a fascinating game events in Toronto.
* also managed and developed the website for volunteer application.

March 2013 – **John’s Juke Engineering Supplier, Vancouver, BC**

April 2013 Supervisor: Ms. Jacqueline Dowling

* As an Intern, fixed the machine and tear machine apart. Some accounting skills involved.
* learnt how the local engineering business worked in Vancouver.

June 2012 – **Free Geek Vancouver, Vancouver, BC**

Jan 2013Supervisor: Ms. Jacqueline Dowling

* As an intern, fixed the hardware of the computer, and did RAM cleaning of the computer motherboard to help out Metro Vancouver's machine recycling process.
* Also worked as a manager to help other volunteers coming to the worksite to learn new computer related skills.

July 2012 – **Computers for School, Richmond, BC**

August 2012Supervisor: Ms. Jacqueline Dowling

* fixed the software and hardware of the computer and laptop to provide free computers for people living in poverty.

**ADDITIONAL EXPEREINCES**

March 2013 – **Model United Nation Conference in Canada**

October 2014 Supervisor: Mr. Stephenson Liu

* as a one of debate delegates, proposed the plan to solve the global issues such as GMO food, and erupting civil war.

July 2013 – **Renfrew Park Community Centre, Vancouver, BC**

August 2014 Supervisor: Mr. Joe Wong

* As a children’s educational program assistant, assisted an instructor to teach math and English to children.

September 2011– **Grassroots Club (Recycling Club), Vancouver, BC**

May 2014 Supervisor: Ms. Margo Fowler

* collected plastic drink containers, sort and bag for recycling process to make a school more eco-friendly.

May 2013 – **2013 Vancouver Mini Maker Faire, Richmond, BC**

June 2013 Supervisor: Mr. Thomas Sand

* worked as a cashier and event organizer of the event to provide a better workspace for local engineers.