WILLIAM **QIN**

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**EMPLOYMENT GOAL**

To apply my abilities as a dedicated and proactive high school student in a part-time or temporary full-time entry level position within the information communication technology industry.

**SKILLS AND QUALIFICATIONS**

* Knowledge of C# (Unity), Python, HTML, CSS, and Java (Eclipse)
* Essential proficiency in Google Drive and Microsoft Office
* Quick learner – Willing to continuously learn and grow
* Multilingual – Fluent in English, French, Mandarin, and Spanish
* Lifesaving Society - Bronze Medallion, Bronze Cross, Emergency First Aid CPR-B & CPR-C

**EXPERIENCE**

**Assistant Developer** |Jul. – Aug. 2017 **D&R Electronics Co.**

Developed interfaces used to modify hardware behavior Bolton, Ontario

Assembled parts for manufacturing electronic equipment, mainly wiring

Tested electronic equipment prior to shipment of goods to clients

**Senior Programmer** | Sep. 2015 – Sep. 2017 **FRC Team 1325**

Collaborated with team members to program essential robot controls Mississauga, Ontario

Lead team scouting web app initiative and scouting during competitions

Contributed to team community involvement, winning District Chairman’s Award at Ryerson University

**PORTFOLIO**

**Scouting Compiler** | Jan. – May. 2017 **FRC Team 1325**

Database for recording and viewing scouting information Mississauga, Ontario

Built with HTML, CSS, JavaScript, and Firebase

Used extensively during FIRST Steamworks competitions for important insights on other teams

**CPR-VR** | Jan. 2017 **UofTHacks IV Submission**

Virtual Reality simulator for basic CPR training Toronto, Ontario

Created with Unity (C#), Google Cardboard, Leap Motion, and Sketchup

Led four-person team to successfully create CPR-VR and achieve Top 10 Overall Hack

**PERSONAL ACHIEVEMENTS**

* University of Waterloo CEMC Canadian Computing Competition Junior Honour Roll
* CEMC Cayley Math Contest 1st Place in School, Honour Roll, and Certificate of Distinction
* 1st Place Winner in Business Services Operations Research at DECA Ontario Provincial Competition

**EDUCATION**

**Enhanced Learning Program** | Sep. 2017 - present **The Woodlands SS**

General Studies Mississauga, Ontario