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| jwnhotak@uwaterloo.ca | **JEFFREY HO TAK SHAN** | (647) 779-5398 |

**EMPLOYMENT**

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| **Automation Test Engineer** | **BlackBerry** | **Jan 2015 – Apr 2015** |

* Performed regression, verification and smoke testing
* Authored and implemented PA test cases using Gherkin and Ruby in Aptana Studio

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| **Software Test Engineer** | **Zynga** | **May 2014 – Aug 2014** |

* Acted as QA lead and signed off on properly tested iOS and Android builds
* Wrote and followed test plans to detail
* Participated and provided valuable input in the new app feature during meetings
* Logged detailed issues into JIRA and kept track of the bugs for verification testing

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| **On-Site Support Specialist** | **Sun Life Financial** | **Jan 2013 – Apr 2013** |

* Imaged Win 7 and other applications on machines for weekly hardware refreshes
* Communicated efficiently with clients to troubleshoot issues using remote desktop
* Performed monthly audits and updated inventory data entry sheets

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| **Technical System Analyst** | **Rogers Communication** | **Dec 2011 – Apr 2012** |

* Troubleshot issues raised by other teams during daily status call
* Represented the team in release management meetings
* Implemented a team intranet Wiki site with XAMPP web based server applications

**EDUCATION**

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| **Waterloo, ON** | **University of Waterloo** | **Fall 2012 - Present** |

* Candidate for Bachelor of Applied Science (BASc)
* Honours in Electrical Engineering, Co-operative program
* Relevant courses: Electronics Circuits, Signals and Systems, Data Structures and Algorithms

**PROJECTS**

**Personal Website**

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| **Self-Initiated Project** | **Dec 2014** |

* Used HTML5, CSS and Bootstrap to implement a website from scratch

**Traffic Lights Sequencer**

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| **University of Waterloo, Digital Circuits** | **May 2013 – Aug 2013** |

* Implemented traffic lights simulator with FPGA chip in VHDL using Quartus design software
* Gained exposure to finite state machines and sequential logic design

**Robot Car with Remote Control Capabilities**

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| **Brebeuf College School, Computer Engineering Course** | **Sept 2009 – June 2011** |

* Experience with soldering, drilling and etching board
* Programmed the remote control functionality using PIC assembly language in MPLAB
* Gained exposure to various electrical complements during the board assembly

**Languages and Technologies**

* C++, HTML, CSS, SQL, Java, C#, VHDL, Visual Basic, MPLAB assembly
* Quartus, Eclipse, MATLAB, System Center Configuration Manager, Microsoft Office