

Jared Ning

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Summary

- Quick and enthusiastic learner; highly motivated and always looking to improve on current skillset
- Responsible and organized with solid time management skills; successfully modernized my previous employer's software build process in time for their bi-annual service pack release
- Reliable team player with excellent communication skills; experience with presenting ideas clearly and effectively in both group and individual settings from training developers in Git and Selenium

Technical Skills

Languages

- Selenium WebDriver, Java, Java for Android, C++, Ant
- *Familiar with VB.NET, Batch, VHDL, XML, ARM Assembly Language, MatLab*

Software

- Office (including Word, Excel and PowerPoint), Eclipse, Android Studio, Selenium IDE, Visual Studio, Git, Gitblit, Jenkins, Apache Tomcat, JUnit 4, TestNG
- *Familiar with Altera Quartus, SVN and Visual SourceSafe*

Operating Systems

- Windows XP, Windows 7, Windows 8
- *Familiar with Android*

Work Experience

Information Technology Specialist, Helix Data Consultants Ltd. (acquired by Constellation Software, Inc.)
(Markham, Ontario) | Sept 2016 – Dec 2016

- Designed, developed, and implemented automated web testing framework using Selenium WebDriver with the Page Object Model to run functional tests against multiple browsers
- Coded Ant scripts to build and run functional tests through Jenkins using TestNG testing framework, as well as batch scripts to automate WAR file deployment to a Tomcat 8 server
- Trained 8 web developers in creating and maintaining Page Objects and functional tests with Selenium through group presentations and one-on-one training sessions
- Upgraded developer workstations office wide from Tomcat 6 to Tomcat 8.5 as part of a team of 3; also created documentation that was used to upgrade over 200 clients to Tomcat 8.5
- Refactored legacy unit testing code from JUnit 3 to JUnit 4

Information Technology Specialist, Helix Data Consultants Ltd.

(Markham, Ontario) | Jan 2016 – Apr 2016

- Successfully converted and moved 15+ years of history for a source code library of 10,000+ files from Visual SourceSafe to an in-house hosted Git server
- Configured Gitblit and Jenkins servers for automated continuous integration; coordinated with senior developers to migrate existing build process to Jenkins by revising existing Ant scripts
- Trained a team of 14 developers on using Git through group presentations and one-on-one training sessions; also created in-depth documentation including manuals and reference guides
- Designed and optimized workflow for developers using Git; advised on branching strategies and best practices
- Completed development of TAPI and MS Outlook Connector applications; performed bug fixes and provided technical support to clients

Extracurricular Activities

Co-founder/President, Glenforest Ultimate Frisbee Club

Glenforest Secondary School (Mississauga, Ontario) | Sept 2014 – Jun 2015

- Collaborated with other club executives to plan and lead meetings for 20-30 members
- Managed club funds for the purchase of Frisbees for club use and for the personal use of club members; took initiative to find the best possible purchase price
- Created and ran drills and scrimmages that helped members improve their skills
- Secured funds for club use by communicating and meeting with school administrators, filling out paper work and providing required financial documentation

Education

Candidate for Bachelor of Applied Science in Electrical Engineering

University of Waterloo (Waterloo, Ontario) | Sept 2015 - Present

- Received the President's Scholarship for having an entry average of 90%+
- Relevant Courses: Algorithms and Data Structures, Electronic Circuits 1, Digital Computers

Ontario Secondary School Diploma

Glenforest Secondary School (Mississauga, Ontario) | Jun 2015

- Enrolled in the Regional Enhanced Program for gifted students
- Achieved the Award of Excellence Honour Roll Certificate for four consecutive years

Hobbies and Interests

Ice Hockey

- League Champions in the Agincourt Church Hockey League in the 2014-2015 season; also currently playing intramurals in the Competitive division

Ultimate Frisbee

- Avid recreational player; founded the Glenforest Ultimate Frisbee Club