

Adam Lupton

3B Computer Science
Student ID: 20505390
adilupto@uwaterloo.ca
(226) 792-3044

Technical Skills

- Experience with C++, C, Java, HTML, JavaScript, Perl, SQL, Unity, and Ruby based scripting
- Professional application of Perforce, Git, and SVN in various projects
- Comfortable working with Unix, Linux, and Windows environments

Summary of Qualifications

- Demonstrated high level of concentration with impeccable attention to detail
- Excellent teamwork and communication skills developed through various group programming projects, organized sports, and leading team meetings
- Proficient in time management and problem solving techniques

Work Experience

Software Developer at BlackBerry Inc., Waterloo, ON Jan 2016 – May 2016

- Built self-service puppet portal as a tomcat web app from the ground up to production
- Enhanced and maintained maven stopwatch extension, including diagnosing and implementing fixes for production issues
- Setup of PuppetDB and PuppetBoard with existing Puppet Server to control software distribution and better monitor developer machine states
- Investigation into open source projects and new tools that would enhance certain projects

Automation Framework Developer at EMC Corporation, Burlington, ON May 2015 – Aug 2015

- Developing key features of the automation framework used to test software on multiple operating systems including Linux, Windows, etc.
- Debugging and modification of a large scale code base written in a variety of programming languages that was maintained with good version control practices in Perforce.
- Utilized development tools to enhance existing test result viewer

Instructional Support Assistant at University of Waterloo, Waterloo, ON Sept 2014 – Dec 2014

- Front-end QA resource for approximately 1000 students
- Coordination of a team of 30 graduate students through marking meetings, designing marking schemes, and overseeing the completion of work
- Maintenance of the course web page and distribution of weekly feedback to students
- Introduce new automated processes and improve on existing code base to further develop the marking process

Education

University of Waterloo, Waterloo, ON September 2013 – Present
Honours Computer Science; Candidate for Bachelor of Computer Science