

## TECHNICAL AND LANGUAGE SKILLS

---

- Proficient: C#, JavaScript, C, SQL, GIT, HTML, CSS, Agile, Test Automation, Bootstrap
- Familiar With: Node, AngularJS, PHP, Jenkins, Accessibility

## WORK EXPERIENCE

---

### Software Developer at D2L

May 2015 - Present

- Developed and shipped value added features, tests and defect fixes for Brightspace built on C#
- Utilized current web technologies (JavaScript, HTML5, CSS, AngularJS, Node) to build new evaluation tools for instructors

### Data Query Developer at Well.ca

December 2014

- Relied on by the senior leadership to develop SQL scripts that gathered key information on purchase orders and warehouse statistics
- Presented details of the database schema to the leadership team to enable them to make informative decisions

### Teaching Assistant at University of Guelph

September - December 2014

- Instructed an Introduction to Programming class twice a week on C, GIT and Linux
- Held extra help sessions and office hours to offer more support and teaching opportunities for students

### Software Developer at Tulip Retail

January - August 2014

- Developed and delivered features, defect fixes as well as API enhancements for Well.ca's omnichannel using PHP, JavaScript, HTML and CSS
- Lead developer on a third-party integration that required custom API web-hooks that increased traffic and retention to Well.ca

### Implementation Specialist at D2L

May - August 2014

- Grew into and served as the technical lead for a team of co-op students that implemented a tool to repair a defect introduced to the product for major clients
- Strategized and executed a test plan that found crucial defects in tool

### Software Developer at BlackBerry

September - December 2014

- Refactored a Bash install script for open source software to Perl that replaced a third-party reliance for all developer machines
- Configured and maintained a pool of Jenkins servers that created a sandbox for the team

## EDUCATION

---

### University of Guelph - Bachelor of Computing

2010 - 2015

- Honours in the co-op program and minored in Business Administration
- Created and lead the UoG Computer Science and Software Engineering Study Group
- Member of the Guelph Coding Community