

# Clarisse Schneider

## Programming Languages:

Fluent in Java, HTML, CSS, PHP, Javascript, C, JavaFX, and Turing

Familiar with C++, LaTeX, Bash, Knockout.js, Rails, and jQuery

## Operating Systems:

OS X and Windows

## Application Software:

Photoshop

## Version Control:

Git, Perforce

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## PRELUDE

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I am a Software Engineering student with a love for good design and a passion for policy. I founded a UX club when I needed an opportunity for growth, and was so fascinated with minesweeper it became my first project. I'm an ARCT violinist, hockey player, and student advocate; and I'm pleased to make your acquaintance.

## SUMMARY OF QUALIFICATIONS

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- >> Demonstrates exceptional leadership skills in many roles, including organizer of termly SE Hack Days and engineering hackathons, founder and president of the WaterlUX club, and senior executive of the Ontario Student Trustees' Association (OSTA-AECO)
- >> Excellent written and oral communication skills, shown through national-level debates, press releases, reports, proposals, and forum facilitation
- >> Outstanding self-motivation, time management, and organization skills used to balance academics, music, and extra-curricular activities
- >> Driven to learn with minimal instruction required, applied in self-teaching of JavaFX, Javascript, PHP, HTML/CSS, and UX practices

## PROJECTS

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### Website – Waterloo, ON, Aug/13 – Present

- >> Designed and created a personal website after self-teaching HTML/CSS
- >> Used Wookmark and self-designed response handling for neat design

### EngPort – Waterloo, ON, Mar/14 – Apr/14

- >> Ruby on Rails web application for Waterloo EngSoc class representatives to customize reports to their classes via pdf, facebook, and twitter
- >> Product of Hack Waterloo with a three-person team, specializing specifically in event creation, front-end design, and pdf export

### OneBible – Waterloo, ON, Nov/12 – Dec/12

- >> Designed a clean, easy-to-use, customizable interface in QML and Qt/C++
- >> Worked in two-person team, specializing specifically in graphics, display, and interface

## WORK EXPERIENCE

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### Software Engineering Co-op, Kaleidescape – Waterloo, ON; Jan/13 – Apr/14

- >> Worked on the Store team implementing changes in PHP and Javascript
- >> Built UltraViolet account creation dialog flow integrated into the store
- >> Integrated open-source plugin Notify.js to create a custom notification system accessible throughout the code base
- >> Updated entire site from Bootstrap 2.3.2 to Bootstrap 3.1.1

### Developer Co-op, Singspiel – Toronto, ON; May/13 – Aug/13

- >> Implemented user interfacing in the web-based and desktop applications, creating the store application from the ground up
- >> Built interface allowing employees to interact with the company server and database
- >> Redesigned the company website using Bootstrap 3.0.0