



Clarisse Schneider

Work History

Jan-Apr
2016

Waterloo,
ON

Google

Software Developer Intern

- >> Added network setting functionality to Fiber iOS and Android apps.
- >> Supported iOS team by implementing features within a strict timeline for inaugural application launch.
- >> Contributed to open-source modeling framework FOAM.

May-Aug
2015

Seattle, WA

Facebook

Engineering Intern

- >> Planned and executed a heavy refactor of the WebRTC Engine, impacting tens of millions of calls a day.
- >> Implemented feature for VoIP calling, creating capability within the engine as well as building the front end for iOS, expected to increase call volume in the scale of millions per day.

Sept-Dec
2014

San
Francisco,
CA

Lookout Mobile Security

Engineering Intern

- >> Worked on the Android client team for the main app.
- >> Directed product branding changes under tight time constraints.
- >> Played a key role in the Android Lollipop updates, refactoring notifications to match the new standards.

Jan-Apr
2014

Waterloo,
ON

Kaleidescape

Software Engineering Intern

- >> Worked on the Store team using PHP and Javascript.
- >> Built and integrated account creation dialog flow for third party partner.
- >> Incorporated open-source plugin Notify.js to create a custom notification system accessible throughout the code base.

May-Aug
2013

Toronto,
ON

Singspiel

Developer Co-op

- >> Implemented user interface in the web-based and desktop applications, working with designers to build the store application from the ground up.

Projects

2013-2014
Waterloo,
ON

Various Websites

Personal site, Design Teams, Conferences

- >> Created several websites after self-teaching HTML/CSS.
- >> Used a variety of tools such as Wookmark, Bootstrap, and self-designed responsive handling for neat design.
- >> Experimented with Angular routing and Tumblr API.

Mar 2014
Waterloo,
ON

EngPort

HackWaterloo Project

- >> Ruby on Rails web application for Waterloo EngSoc class representatives to customize reports to their classes via PDF, sharable on Facebook and Twitter.
- >> Developed with a three-person team, specializing specifically in front-end design and PDF generation.

Profile

clarisseschneider.ca

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Experience

Java					
Objective-C					
Swift					
PHP					
HTML/CSS					
jQuery					
Javascript					
C/C++					
LaTeX					
Ruby on Rails					
Knockout					
Angular					
Git					
Mercurial					
Perforce					

Awards

Karen Mark Scholarship
University of Waterloo, 2015

Allstream ICT Engineering
Scholarship
**Canadian Engineering Memorial
Foundation, 2014**

Software Engineering Entrance
Scholarship
Scotiabank, 2012

Lieutenant Governor's
Community Volunteer Award for
Students
St. Ignatius of Loyola CSS, 2012

Soft Skills

- >> Demonstrates exceptional leadership skills in many roles, including sole founding and organization of Waterloo EngHack, organizer of termly SE Hack Days, founder and president of the WaterLUX club, marketing director for the nation-wide Conference on Diversity in Engineering, 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 a plethora of extra-curricular activities.
- >> Driven to learn with minimal instruction required, applied in self-teaching of Objective-C, JavaFX, Javascript, PHP, HTML/CSS, Angular, and UX best practices.

Leadership

Director, Conference on Diversity in Engineering Waterloo, 2015	President and Founder of the WaterLUX club Waterloo, 2013-2014	Engineering Ambassador Director Waterloo, 2014-2015
Engineering Society Speaker Waterloo, 2014-2015	Policy Director Engineering Student Societies' Council of Ontario, 2013-2014	Ontario Engineering Competition Debater (Champion 2014) Oshawa, 2013-2014
Canadian Engineering Competition Debater London, 2014	SE Hack Day Organizer and EngHack Founder/Director Waterloo, 2013-2015	Engineering Society Class Rep Waterloo, 2012-2015
Ontario Student Trustees' Association Senior Executive Ontario, 2011-2012	Student Trustee Halton Catholic District School Board, 2010-2012	Shad Valley Team President Lakehead, 2011

Activities and Interests



Takes it to the ice with 15+ years experience of house-league and intermural ice hockey



Earned ARCT as a classical violinist, playing in the Toronto Symphony Youth Orchestra for 3 years and as a soloist with various orchestras



Loves Doctor Who, various other nerd cultures, sarcastic social media, and two-page resumes