



Clarisse Schneider

Aug-Dec
2016
Seattle, WA

Work History

Facebook

Engineering Intern

- >> Added Messenger SMS support for phones with Dual SIM capability (1 in 4 Android users globally), the scope of which included running design meetings, implementing the feature, supporting through a controlled roll-out, and analyzing results.
- >> Enabled forwarding capabilities between Messenger and SMS threads as well as sharing from external applications into SMS threads, resulting in a significant increase of SMS send participation.
- >> Led a team for an internal hackathon and fully implemented the Android scope of the feature, where the project was selected to be presented to Mark Zuckerberg and shipped to production.

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.

Profile

clarisseschneider.ca

clarissemichneider@gmail.com

github.com/schneider-clarisse

519-729-1893

Experience

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

Awards

EngSoc Leadership Award
University of Waterloo, 2016

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 used in creating several websites for design teams, conferences, and personal use.

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 16+ 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