

## Summary of Qualifications

<b>Frameworks</b>	iOS, Android, PromiseKit, Cocoapods, SnapKit, SDWebImage, KIF, Quick, Nimble
<b>Languages/Tools</b>	<b>Proficient:</b> Swift, Objective-C, Java, Lua <b>Adept:</b> C++, HTML, CSS, Javascript/JSON, jQuery, Matlab <b>Familiar:</b> C, C#, VHDL, PHP
<b>Miscellaneous</b>	Agile Dev, Teamwork, Leadership, Git, VIPER and MVVM architectures

## Employment

<b>Top Hat</b> Toronto, ON Sept 2017 - Now	<b>iOS Team Lead</b> · March 2019 - Now <b>Senior iOS Developer</b> · April 2018 - March 2019 <b>iOS Developer</b> · Sept 2017 - April 2018 <ul style="list-style-type: none"><li>- Managed and mentored a mix of junior and senior developers in a team of 3 iOS devs</li><li>- Created Top Hat's first iOS open source project, RichTextView</li><li>- Participated in an entire iOS app rewrite, moving 30% of the project's code to Swift within the first 6 months and improving the app's weekly crash-free rating from an all-time low of 96.5% to 99.5% and the App Store rating from 3.2 to 4.5 stars out of 5.</li><li>- Lead the technical planning in re-architecting the iOS student classroom experience</li><li>- Championed a week-long project to streamline and standardize our dependency management system, removing approximately 100,000 lines of code in the process.</li><li>- Championed another week-long project to standardize and streamline our UI/UX process on mobile, including colours, font sizes, and images</li></ul>
<b>LinkedIn</b> San Francisco, CA Sept - Dec 2016	<b>iOS Developer</b> · Intern <ul style="list-style-type: none"><li>- Worked on the Messaging portion of the flagship iOS app, with 8 other iOS developers and approximately two dozen other developers, project managers, and designers</li><li>- Developed a feature that allowed LinkedIn employees to message their coworkers and add them to group conversations, working with an Android and backend developer.</li><li>- Enhanced the messaging experience by enabling users to see the content of URLs sent in the app, by showing a basic image, title, and description, with inline YouTube videos</li></ul>
<b>Compass</b> New York, NY Jan - April 2016	<b>iOS Developer</b> · Intern <ul style="list-style-type: none"><li>- Worked with a team of 3 developers to manage 5 iOS applications for the luxury homes market, developing features that led to an 80% engagement rate on our apps</li><li>- Utilized polygon drawing and correction algorithms to enable users to draw custom boundaries on a map, in order to filter particular regions in a real estate search</li></ul>
<b>Projects</b>	
<b>RichTextView</b> Nov 2018	<b>iOS Open Source Project</b> Text View (UIView) that Displays LaTeX, HTML, Markdown, and YouTube/Vimeo Links
<b>Education</b>	
<b>Bachelor of Applied Science</b> Sept 2012 - May 2017 (expected)	<b>Computer Engineering, University of Waterloo</b> <ul style="list-style-type: none"><li>- CGPA: 3.9. Last Class Rank: 3<sup>rd</sup> of 65. Dean's Honour List in all academic terms</li><li>- Created 5 Android applications, including one which drew a path between two points that didn't hit any obstacles and could track your movements</li><li>- Recipient of the President's Scholarship and the Engineering Int'l Student Grant</li></ul>