

Profile	Senior iOS engineer, International technical speaker
Work Experience	<p>Senior Software Engineer, Intuit, Mountain View, CA 2017-present</p> <ul style="list-style-type: none"><li>Rearchitected mileage tracking detail pages using Model-View-View Model (MVVM) pattern</li><li>Instrumented iOS client network query re-platform from RESTful services to GraphQL queries</li><li>Built and architected native reusable UI components in app-wide redesign</li><li>Designed suite of UI tests allowing for maximum reusability between multiple app flows</li><li>Improved accessibility by fixing issues with dynamic type, voiceover and modality</li></ul> <p>Software Engineer 2, Intuit, Mountain View, CA – 2014-2017</p> <ul style="list-style-type: none"><li>Implemented client management, client search &amp; architected invoice tracker state manager system</li><li>Enhanced financial institution search with pagination &amp; highlighted results in Quickbooks</li><li>Developed interactive today widget allowing user to quickly toggle key trip tracking feature</li><li>Constructed receipt capture feature with auto-matching &amp; error reconciliation flow</li><li>Built and conceptualized internal conference room booking watchOS app</li><li>Created generic document data review mobile component to review OCR'd data in TurboTax mobile</li><li>Prototyped multiple mobile web concepts to determine best UI for users reviewing financial info</li></ul> <p>Software Engineer 1/Interaction Designer, Intuit, Mountain View, CA – 2012-2014</p> <ul style="list-style-type: none"><li>Implemented all accessibility enhancements for Intuit Mobile Payroll Companion app</li><li>Developed and designed end-to-end mobile payroll login failure flow (engineering and UI design)</li><li>Integrated PDF receipt rendering for credit card statements in Merchant Services Portal</li></ul>
Projects	<p>Kristina.io</p> <p>iOS and watchOS development tutorials, commentary on engineering best practices</p>
Education	<p>University of California, San Diego, San Diego, CA – B.S. Computer Science, 2012</p> <p>Honors: Deans list, Yahoo! Excellence Award</p> <p>Minor: Psychology &amp; humanities</p>
Leadership	<p>Tech Women @ Intuit founding team</p> <p>Founded network supporting recruiting, retaining and promoting women-in-tech at Intuit</p>
Technical Skills	iOS, watchOS, Objective-C, Swift, Git, Reusable components, UI tests
Design Skills	Prototyping, Interaction design, User experience research
Publications/Talks	<p>Patent US 37202/366001, Customer-Controlled Point-of-Sale on a Mobile Device</p> <p>Xcode Survival Guide - Teki-Con 2018, NextDoor Conf 2018</p> <p>Challenging Developer Assumptions - AltConf 2017, WeAreDevelopers 2018</p> <p>Hello Watch! Build your First Apple Watch App Workshop - Grace Hopper Conference 2016</p> <p>Driving User Engagement through watchOS 3 - try! Swift NYC 2016</p> <p>Become a Better Engineer Through Writing - Grace Hopper Conference 2015, AltConf 2016</p> <p>How to Build a Compelling Watch App - Swift Summit SF 2015, Forward Swift 2016</p> <p>Native Reusable Mobile Components - iOSDevUK 2015</p> <p>Videos, slides and more at <a href="http://kristina.io/presentations">kristina.io/presentations</a></p>