

EDUCATION	BS Computer Engineering, University of Waterloo, Expected Graduation May 2017
SKILLS SUMMARY	<p>2+ years of experience in full-stack web application development; specializes in front-end</p> <ul style="list-style-type: none"> - Front-end: *Angular 1.5, *HTML, *CSS, *plain JS (ES6); Knockout, jQuery, postCSS, LESS, etc. - Back-end: Flask (Python), Apache Thrift, Spring MVC (*Java), NodeJS, MongoDB, SQL, etc. - Build tools and others: *Gulp, *npm, Grunt, Bower, Ant, Maven, Bash scripts, Google APIs, Git etc. <ul style="list-style-type: none"> - Passionate in creating beautiful, intuitive and polished user interfaces; has an eye for design - In-depth understanding of search algorithms, data structures and their runtime and space complexities - Knowledgeable of appropriate software design patterns; strong object-oriented programming skills - Exposure in coding programs, scripts and school projects in C, C++, C#, Python and Java
WORK EXPERIENCE	<p>Front-end Engineer, Delphix, San Francisco, CA — Sept 2016 - Current</p> <ul style="list-style-type: none"> - Rewrites code and UI interfaces to new and improved Angular components - Proposes new code guidelines: e.g. MVVM design pattern and centralized LESS variables <p>Software Engineer, Compass, New York, NY — Jan 2016 - Jul 2016</p> <p>Became a major contributor to the following products/tools:</p> <ul style="list-style-type: none"> - Automated tour itinerary creator which saves hours of preparation for real-estate agents - Custom Angular based static map service and directions service that includes markers and polylines - Full-stack implementation for document search includes service changes and database indexing - PDF export tool that renders HTML on the backend, converts it to PDF and downloads it <p>Software Developer, In-memory, SAP, Waterloo, ON — May 2015 - Aug 2015</p> <ul style="list-style-type: none"> - Added new features to the SAP Smart Data Streaming (SDS) Development Studio - Integrated JUnit tests to the E2E test harness using bash script and Python <p>Full-stack Web Developer, Royal Bank of Canada, Toronto, ON, Sept 2014 - Dec 2014</p> <ul style="list-style-type: none"> - Contributed an Angular boilerplate, multi-select dropdown, global app selector and a global sidebar
PROJECTS	<p>Personal Website, Oct 2016 : Designed to present my skills, experiences and other related information</p> <ul style="list-style-type: none"> - Tech stack: HTML, CSS, JS (ES6), Snabbt.js, Gulp.js, BrowserSync, Babel, jQuery, Autoprefixer, etc. <p>Distributed Computing Projects, Jul 2016 : Used HTTP and RPC protocols, Thrift, Hadoop and Spark (Scala)</p> <p>Cooperative and Adaptive Algorithms, Jul 2016 : Implemented Minimax, Tabu, SA, GA, ACO, PSO etc.</p> <p>Headlines, Velocity Hacknight (Hackathon), Jan 2015</p> <ul style="list-style-type: none"> - Enables content creators to get their headlines voted before actually doing it - AngularJS framework for the front-end, NodeJS for the server and MongoDB for the database <p>Lock Me Out, Hack the North (Hackathon), Sept 2015</p> <ul style="list-style-type: none"> - Allows user to lock their phone with an unknown password for a specific duration of time <p>Volo Education, Feb 2014 : Provides online content distribution/management platform for K-12 education</p> <ul style="list-style-type: none"> - Tech stack: AngularJS, AngularUI, Grunt, Bower, Spring Jersey, Apache Shiro, Spring MVC and <p>Chicken n' Eggs Android Game, May 2014 : A game where the goal is to catch eggs! (Live on Google Play)</p> <p>UniMessenger, April 2014 : A messenger app powered by Firebase</p> <p>Drake Soundboard, March 2014 : Playable snippets of music from the popular artist Drake</p>