

# Wendy Wang

4<sup>th</sup> Year UBC Computer Science Student

Software Engineer and Data Analyst with Co-op Experience

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Key Technical Areas	Key Technologies
Web Applications, Mobile Applications, API Design, UI/UX	ABAP, Java, HTML, SQL, JavaScript, Node.js
Education	
University of British Columbia - Bachelors of Computer Science and Statistics	2013 – 2018 May
Work Experience	
<b>SAP Canada</b> – ABAP, JavaScript, SAPUI5, SAP Web IDE <ul style="list-style-type: none"><li>Worked on several SAP internal tools to allow SAP corporate partners with products deliveries, application controls, user management, etc.</li><li>Designed and implemented key RESTful API services, including cross-database access; entrusted by senior architects to finish tasks efficiently and accurately within a timeframe.</li><li>Maintained and supported existing PRM applications and support new code releases.</li></ul>	<b>Software Developer Intern</b> 2016 May – 2016 Dec
<b>TIO Networks Corps</b> – Xcode, Jira, Git, Java <ul style="list-style-type: none"><li>Worked independently on a number of Android applications, from development, testing to deployment.</li><li>Completed numbers of production deliveries to large corporate clients and assisted with their beta testing.</li></ul>	<b>QA Developer Intern</b> 2015 Aug – 2015 Dec
Technical Projects	
<b>ComicCollab</b> – Node.js, JavaScript, HTML, CSS <ul style="list-style-type: none"><li>Acted as a feature product owner, developer and project manager in a team of 4; designed and implemented a full stack web application for people to collaborate in comics.</li><li>Participated in app design, relationship database design, frontend framework setup; Implemented features such as query and display comics from backend, create user profile, user logout, integration with Tumblr API and Deviant Art API, etc.</li><li>Deployed to Heroku Cloud Application Platform: <a href="http://comiccollab.herokuapp.com/">http://comiccollab.herokuapp.com/</a></li></ul>	2016 Jan – 2016 Apr
<b>Emergency Room Waiting Time</b> – node.js, Angular 2 <ul style="list-style-type: none"><li>With a team of four, we developed a web application to estimate waiting time in emergency room.</li><li>Contributing to designing relational database and developed features such as patient admission page as well as prioritizing patients with severe diseases functionality.</li></ul>	2016 Jan – 2016 Apr
<b>Vegan Kitchen API</b> – java <ul style="list-style-type: none"><li>With a team of two, we designed and implemented a RESTful API for people to upload and collaborate their vegan recipes.</li><li>Participated in relational database design, API design and implementation, and unit tests design and implementation.</li></ul>	2016 Oct – 2016 Dec
<b>S&amp;P 500 Index Analysis and Prediction</b> – R, Git <ul style="list-style-type: none"><li>Designed and built suitable models using S&amp;P 500 dataset using ARIMA, transformed ARIMA, and Holt's Winter model to predict future S&amp;P 500 trend.</li><li>Took initiative to start Implemented ARIMA model in R code and written the study in a team of four.</li></ul>	2016 Jan – 2016 Mar
<b>RMS Titanic Data Analysis</b> – R, Git <ul style="list-style-type: none"><li>Design and implemented logistical model using R to predict what sorts of people are likely to survive in Titanic tragedy; out-of-sample misclassification rate is around 20%.</li><li>Took initiative to start implementing R code and managed development tasks in a team of four.</li></ul>	2016 Jan – 2016 Mar
Academic Awards	
Work Learn International Undergraduate Research Award	2015
Outstanding Junior in Mathematics, Annual Junior Book Award	2012
3 <sup>rd</sup> Prize, National Olympic Mathematical Competition	2010
1 <sup>st</sup> Prize, Provincial Olympic Mathematical Competition	2009
1 <sup>st</sup> Prize, Provincial Olympic Chemistry Competition	2009