

Wendy Wang

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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	
SAP Canada – ABAP, JavaScript, SAPUI5 <ul style="list-style-type: none">Full Stack development for web applications using SAPUI5 framework which could run on mobile, iPad and desktop platforms.Developed new RESTful API services from design to implementation using SAP internal language ABAP.Presented developed products to business analysts and hosted KT sessions to maintenance team.Participated intern screening process and trained new interns to familiar with technologies and products in our team.	Technical Developer and QA 2016 May – present
TIO Networks Corps – Xcode <ul style="list-style-type: none">Worked independently on a number of Android applications, from development, testing to deployment.Completed numbers of production deliveries to large corporate clients and assisted with their beta testing.	QA Analyst 2015 Aug – 2015 Dec
Poisson Consulting Inc – R <ul style="list-style-type: none">Contributed in automation testing for R package for the Government of British Columbia.Designed and implemented unit tests in R to ensure accurate data are returned from core water quality functions.	Software Test Engineer 2014 Oct – 2015 Feb
Technical Projects	
ComicCollab – Node.js, JavaScript, HTML, CSS <ul style="list-style-type: none">Designed and implemented a web application for people to collaboration in comics.Worked in an agile development and completed with full development cycle.Deployed to Heroku Cloud Application Platform: http://comiccollab.herokuapp.com/	2016 Jan – 2016 Apr
Emergency Room Waiting Time – node.js, Angular 2 <ul style="list-style-type: none">With a team of four, we developed a web application to estimate waiting time in emergency room.Contributing to designing relational database and developed features such as patient admission page as well as prioritizing patients with severe diseases functionality.	2016 Jan – 2016 Apr
Vegan Kitchen API – java <ul style="list-style-type: none">With a team of two, we designed and implemented a RESTful API for people to upload and collaborate their vegan recipes.Participated in relational database design, API design and implementation, and unit tests implementation using maven framework.	2016 Oct – 2016 Dec
S&P 500 Index Analysis and Prediction – R <ul style="list-style-type: none">Built suitable models using S&P 500 dataset using ARIMA, transformed ARIMA, and Holt's Winter model to predict future S&P 500 trend.Took initiative to start Implemented ARIMA model in R code and written the study.	2016 Jan – 2016 Mar
RMS Titanic Data Analysis – R <ul style="list-style-type: none">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%.Took initiative to start implementing R code and managed development tasks in the team.	2016 Jan – 2016 Mar
Awards	
Work Learn International Undergraduate Research Award	2015
Outstanding Junior in Mathematics, Annual Junior Book Award	2012
3 rd Prize, National Olympic Mathematical Competition	2010
1 st Prize, Provincial Olympic Chemistry Competition	2009