Wendy Wang

wangwenusa11@gmail.com
604-396-3306
github.com/WendyMunmunWang

Key Technical Areas	Key Technologies
Web Applications, Mobile Applications, API Design, UI/UX	**ABAP, Java, HTML, SQL, JavaScript, Node.js, R**

Education

University of British Columbia - Bachelors of Computer Science and Statistics	2013 – 2017 Dec (Expected)

Work Experience

SAP Canada – ABAP, JavaScript, SAPUI5 — **Technical Developer and QA** — 2016 May – present

- Full Stack development for web applications using SAPUI5 framework which runs on mobile, iPad and desktop platforms.
- Developed RESTful API services from design to implementation using SAP internal language ABAP; successfully delivered two products in 8 months for SAP Partners.
- Presented team products to stockholders and hosted KT sessions with maintenance team.
- Participated intern screening process and trained new interns to familiar with technologies and products in our team.

TIO Networks Corps – Xcode — **QA Analyst** — 2015 Aug – 2015 Dec

- Worked independently on a number of Android applications, from development, testing to deployment.
- Completed 4 production deliveries in five months to large corporate clients and assisted with their beta testing; Intended to be used by more than 5000 users.
- Discovered critical bugs in production in order to prevent large performance degradation.

Poisson Consulting Inc – R — **Software Test Engineer** — 2014 Oct – 2015 Feb

- Learned R language and wrote automation testing for an R package for the Government of British Columbia; completed project in 4 months.

Technical Projects

ComicCollab – Node.js, JavaScript, HTML, CSS — 2016 Jan – 2016 Apr

- Acted as a feature product owner, developer and project manager in a team of 4; designed and implemented a web application for people to collaboration in comics.
- Participated in app design, relationship database design, frontend framework setup; Implemented features such as create user profile, user logout, integration with Tumblr API and DeviantArt API, etc.
- Deployed to Heroku Cloud Application Platform: http://comiccollab.herokuapp.com/

Vegan Kitchen API – Java — 2016 Oct – 2016 Dec

- 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 design and implementation.

S&P 500 Index Analysis and Prediction – R — 2016 Jan – 2016 Mar

- Built suitable models using S&P 500 dataset using ARIMA, transformed ARIMA, and Holt's Winter models to predict future S&P 500 trend.
- Took initiative to implement ARIMA model in R code and written the analysis.

RMS Titanic Data Analysis – R — 2016 Jan – 2016 Mar

- Analyzed 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.

Awards

Work Learn International Undergraduate Research Award	2015
Outstanding Junior in Mathematics, Annual Junior Book Award	2012
3rd Prize, National Olympic Mathematical Competition	2010
1st Prize, Provincial Olympic Mathematical Competition	2009
1st Prize, Provincial Olympic Chemistry Competition	2009