**Fei Fei Wang**

Email: feifeiwang@outlook.com Phone: 778-998-8079

Education

|  |  |
| --- | --- |
| Bachelor of Science in Statistics  University of British Columbia | Anticipated graduation date  May 2017 |
| Bachelor of Science in Biology  University of British Columbia | Graduated  November 2011 |

Technical Skills

Database Management: SQL (Oracle SQL, Microsoft SQL Server, MySQL), PL/SQL

Data Analysis: R, SAS, Matlab, VBA Excel

Programming Languages: Python, Java, PHP

Professional Experience

**Data Analyst Co-op**

|  |  |
| --- | --- |
| ZE PowerGroup Inc. | Richmond BC | September 2016 – Present |

* Supervised learning to train time series models that will be used to predict data validation parameters
* Reduced errors in clients’ data validation tool by 60% by actively applying SQL scripts to data tables
* Applied a scheduling algorithm that minimizes processor run time collisions and data collection delays
* Performed audits on data and underlying processes to improve existing data collection and monitoring methodologies
* Liaised with internal teams in providing quality client services by resolving data issues
* Technologies used: Oracle SQL, PL/SQL, R, Python

**Project Data Analyst Co-op**

|  |  |
| --- | --- |
| UBC Centre for Health Services and Policy Research | Vancouver BC | May 2015 – August 2016 |

* Assisted in developing a data visualization web application (Interactive Quality Improvement Reporting Environment: InQuIRE)
* Assisted in usability testing of InQuIRE via user data analysis and user experience surveys
* Created analysis plans and analyzed Electronic Medical Records data for research projects
* Performed frequency analysis of survey data and summarized and re-organized data from Statistics Canada database
* Conducted data extraction and literature search for systematic literature review in supporting team projects
* Actively participated in the knowledge translation and exchange processes by updating research related websites
* Technologies used: R, SAS, Microsoft SQL Server, MySQL, PHP, VBA Excel

**Administrative Assistant**

|  |  |
| --- | --- |
| MNP Ltd. | Surrey BC | October 2013 – August 2014 |

* Wrote VBA macros to automate parsing of repetitive worksheets and applied statistical modeling techniques to generate graphs on a large-scale electronic client database
* Technologies used: VBA Excel