**Fei Fei Wang**

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Education

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| 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**

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

* Supervised learning to train time series models that will be used to predict data validation parameters using R
* 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 using PL/SQL
* Technologies used: Oracle SQL, PL/SQL, R, Python

**Project Data Analyst**

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

* Created analysis plans for a national Electronic Medical Records (EMR) database
* Wrote complex SQL queries to extract data from EMR and built data models using R
* Data cleaning of survey data using R
* Assisted in developing and usability testing of a data visualization web application
* Summarized and re-organized data from Statistics Canada database
* Conducted data extraction and literature search for systematic literature review in supporting team projects
* Technologies used: R, SAS, Microsoft SQL Server, MySQL, PHP, VBA Excel

**Administrative Assistant**

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| 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