Leo (zhaocheng) **Li**

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**Summary**

An individual who is full of curiosity, passion for data science and app development. I'm seeking challenges and personal development opportunities, and have the courage to make a difference. I am detail orientated with emphasis on data accuracy. I have professional double degrees in Math and computer science and statistics, with advanced skills in Python, R, SQL, and Microsoft Excel, also with developed experiences in web development.

**Core Competencies**



**Skills**

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| * Expertise in Python, R, and Python modules Numpy, SciPy, Sympy, Pandas, Matplotlib, Seaborn and Scikit-learn, Excel and database systems (Oracle SQL, MySQL) * Proficient in HTML5, CSS3, PHP, and JavaScript * Proficient in Adobe Illustrator | * Growing experiences in web development with JQuery, React, Vue.js, Node.js, and D3.js visualization. * Proficient in multiple operating systems (Windows, Linux and macOS), and interactive computing environments (JupyterLab, IBM Skills Network Labs, IBM Watson Studio) |

**Education and Training**

**Bachelor of Science** | **University of Victoria** | **Victoria, Canada |** 06/2019

* Major in Mathematics and Computer Science
* Major in Statistics

**Volunteer Experiences**

* Volunteer, Oak Bay Volunteer Service, 2017-2018
* Routine Event Volunteer, Art Gallery of Greater Victoria, 2018-2019
* Volunteer, Pacific Institute for the Mathematical Sciences (PIMS), 2018-2019

**Websites, Portfolios, Profiles**

* https://github.com/ZhaochengLi
* https://zhaochengli.github.io

**Project Experiences**

**Web Developer** **09/2018 to 06/2019**

**Project Based** **Victoria, Canada**

* Designed visual and graphic images to use on multiple platforms.
* Created personal websites by using HTML5/CSS3, React and Node.js for individuals who want to have platforms to present their experiences and achievements.
* Proficient in creating dynamic, interactive interfaces through using JQuery, React, Node.js and CSS3, and also to visualize analysis outcomes using D3.js.

**Research Assistant** **12/2018 to 02/2019**

**Simulation Group** **Victoria, Canada**

* Prepared tables, graphs, fact sheets and written reports summarizing research results.
* Proficient in machine learning technique and simulation study in R
* Applied 6 HIV genomic datasets from http://imlspenticton.uzh.ch:3838/conquer/ to compare the performance of different models, we choose Lasso, linear regression and elastic net models as our targets.
* Shared research findings through presentations.

**Project Assistant** **09/2017 to 12/2017**

**Athlete Statistics** **Victoria, Canada**

* Designed and constructed relational tables for 10 basic statistics for each of nearly a thousand athletes of basketball association for two seasons

**Other Experiences**

Store Front, 03/2019 – 05/2019  
Tim Hortons, Victoria, Canada

* Provided customers with the best experiences of hospitality and genuinely customer services.
* Provided the best products by strictly following protocols and commitments to the customers.

Sales Assistant, 05/2016 – 12/2016  
CNIB, Victoria, Canada

* Communicated with customers with vision problems, suggested appropriate products and answered questions for customers.
* Created and maintained sales report and users information.
* Answered questions about current promotions and resolved issues according to store policies.