

---

# LEO (ZHAOCHENG) LI

---

55 Margaret Ave, North York, Ontario M2J 4C4 | H: 250-514-8766 | leolee0706@gmail.com

---

## 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

---

- |  |   |
|--|---|
| ● Mathematical Modelling and Statistics          | ● Computer Communications & Networks                                |
| ● Machine Learning                               | ● Quantitative and Qualitative Analysis                             |
| ● Applied Regression Analysis                    | ● Analytical researching  |
| ● Certification holder of IBM Data Science, 2019 | ● Certificate Candidate of Cisco Certified Data Centre (CCNA), 2019 |
- 

## Skills

---

- |   |  |
|---|--|
| ● Expertise in Python, R, and Python modules Numpy, SciPy, Sympy, Pandas, Matplotlib and Scikit-learn, Excel and database systems (Oracle SQL, MySQL) | ● Growing experiences in web development with REACT, Node.js, Python Django and D3.js visualization.   |
| ● Proficient in HTML5, CSS3 and JavaScript  | ● 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 Experience

---

- 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 Experience

---

### 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 React, Node.js and CSS3, and also to visualize analysis outcomes using D3.js.
- Created and built mobile-friendly websites and transitioned legacy site mobile-friendly platform.

### 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.