
ZHAOCHENG LI

BSc • Data Analysis • Web Development
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CAREER OBJECTIVE

A quick-learning, motive individual seeking to contribute proficient data analysis and web development skills, well-developed knowledge of statistical modeling, mathematics and dynamic algorithms, and extensive collaborative ability to the company and its clients.

SKILLS

- Python/R data analysis and visualization
- Machine learning and simulation study
- CSS, HTML, MySQL, basic JavaScript
- Statistical inference and modeling
- Microsoft Office tools
- Algorithms study, space and time complexity optimization.

EXPERIENCE

Research Assistant, Elastic Net Simulation Group

University of Victoria

2018

- Applied 10 genomic datasets to fit models and simulate, using cross-validation to compare the performance of classification and signature-gene selections under two conditions: some genes in data are high-correlated (grouped), and no genes are highly correlated.
- Cross-validation are used to select best classification threshold, simulate fitted models and compare the results.
- Results are evaluated using statistics MSE, AUC, Wilcoxon tests, misclassification rates, boxplots.

Sales Assistant

CNIB, Victoria

2016

- Service including communicating with customers, analyzing symptoms, and adjust/providing equipment for the vision loss problems.
- Extensively Applied Excel to organize the sales and productivity.

EDUCATION

BACHELOR OF SCIENCE,

Double Major in STATISTICS, MATHEMATICS combined COMPUTER SCIENCE

University of Victoria, 2019