

[Type here]

Bo Liu

85 Queens Wharf Road, Toronto, ON Canada M5V 0J9

Email: bobliu96@gmail.com Tel: 647-995-6646

Highlights of Qualification

- Double major in Statistics and Neuroscience.
- SAS Base and Advanced Programmer certification.
- Efficient in using MATLAB, R, SAS, Python and JavaScript.
- Trustworthy with the maturity to work well both independently and in team environments.
- Demonstrated proficiency in English and Mandarin.

Education

Bachelor of Science – Statistics and Neuroscience

09/2015 – 06/2019

University of Toronto, Toronto, Canada

Data Analysis and Computer Skills:

- Use SAS to build a regression model for classification analysis;
- Use SAS to create monitoring reports for a marketing campaign;
- Use R software to analyze 30 Dow Jones stocks from 1999 to 2018: Technical Trading rule analysis (optimal double moving average, equally and risk-parity weighed portfolio), Time series momentum;
- Use R to do hypothesis test and regression analysis to evaluate the results of an experiment;
- Use R to analyze the distribution of experimental data and to graph experimental results;
- In-depth knowledge in MATLAB (including EEGLAB, Brainstorm extension) and Python;

Work Experience

Full-stack Software Engineer

09/2019 – Present

U-pool Technology, Vancouver, BC

- Compiled the software design documentation and business plan;
- Implemented the UI and administration platform of core features with Html5 and VueJS;
- Updated the styles of the UI and administration platform using CSS3/SCSS and bootstrap;
- Ensured code qualities by performing code reviews on GitLab with other team members;
- Implemented the design of token transaction tool through Klaytn blockchain network;
- Implemented the connection of MySQL database and online chat tool.

Full-stack Software Engineer in Training

04/2019 – 07/2019

Futurera Technology, Toronto, ON

- Worked in a weekly sprint agile setting;
- Implemented the UI of core features with Html5, ReactJS and React redux;
- Updated the styles of the UI using CSS3/SCSS and bootstrap;
- Implemented the business logics of core features using NodeJS and MySQL.

Neuro-Engineering Lab Research Assistant

06/2018 – 08/2018

National Chiao Tung University, Hsinchu, Taiwan

- Conducted experiment in Motor Imagery using wet and dry type EEG device;
- Illustrated experimental procedure and lab safety instructions to participants;
- Used MATLAB to analyze data for 10 participants;
- Graphed and organized experimental results for presentation and report purpose.

References available upon request