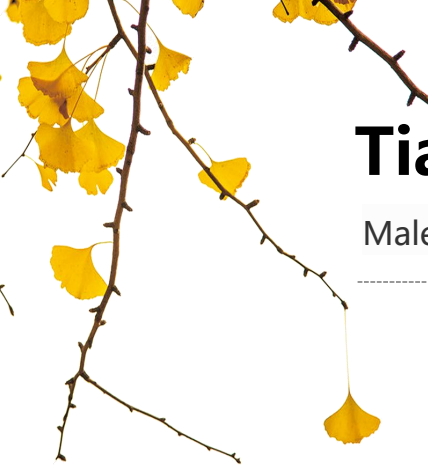




Tianxiang Song

Male / 19 years old / Major in Computer Science

TEL: 604 722 0124

Email: bill.tx.song@gmail.com



EDUCATION

University of British Columbia (UBC) — Vancouver, BC
Bachelor of Science, Computer Science, Faculty of Science
Sep 2025 – Apr 2028 (Expected)

EXPERIENCE

Data Analysis of Physics Experimental Results (Python)

Processed experimental data using Python, automated calculations, and created visualizations to analyze trends and uncertainty.

Predicting Usage of a Video Game Research Server (R)

[GitHub](#)

Analyzed gameplay data using R and regression techniques to study player session duration. Led data processing and coding in a team project.

Window-based Mini Game Development (Java)

[GitHub](#)

Developed a window-based mini game using introductory Java and programming logic. Implemented user interactions and debugged functionality.

Time Management Application (Java)

Developed a Java time management application with Swing GUI, JSON data storage, and image display. Used GitHub for version control and debugging.

PHP Web Development (Self-Learning)

Currently learning PHP and developing personal websites to practice web development, programming logic, and user interaction.

WORK SKILLS

Programming: Java, Python, R, PHP, Racket, HTML

Data Analysis: Data Processing, Data Visualization, Regression Analysis

Development: Swing, JSON, GUI Development, Debugging

Tools: Git, GitHub

Other: Teamwork, Communication, Problem Solving, Attention to Detail

ABOUT ME

Computer Science student at UBC with experience in Java, Python, R, and PHP. Experienced in software development, data analysis, and debugging through academic and personal projects. Strong problem-solving and teamwork skills with a willingness to learn new technologies.