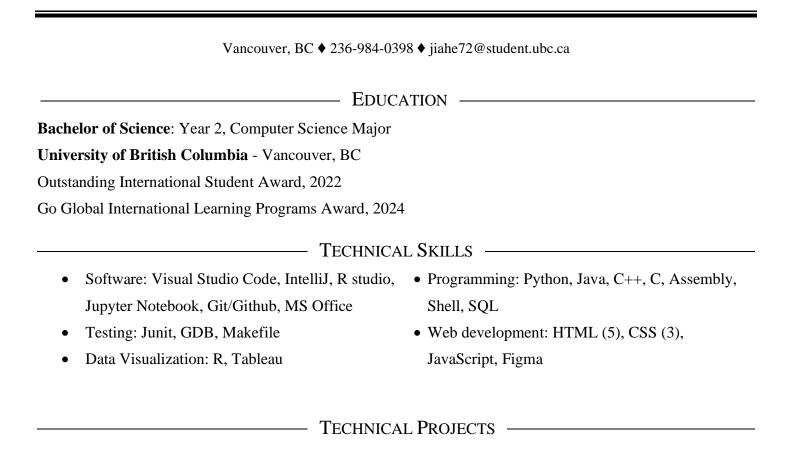


T: 604.822.9677 | F: 604.822.9676 | science.coop@ubc.ca | www.sciencecoop.ubc.ca

JIAHE JIANG



Cosmetic Warehouse App, 09/2023 - 12/2023

- Developed a desktop application that enables users to view, add, remove cosmetic products in the warehouse, and save the current warehouse state.
- Constructed the backend using Java with local storage in JSON format.
- Designed a fronted JavaFX GUI integrated with the Java frontend.
- Tracking data with local storage.
- Github: https://github.com/JiaheJiang/Cosmetic_Warehouse_App

Student Success & Parental Education, 09/2023 - 12/2023

- Led a study investigating the correlation between students' academic performance and the educational level of their parents, defining highly educated parents as those with at least a bachelor's degree.
- Analyzed GPA data and parental education variables using R, employing bar charts and histograms to initially discern general relationships.

UBC Science Co-op



T: 604.822.9677 | F: 604.822.9676 | science.coop@ubc.ca | www.sciencecoop.ubc.ca

- Conducted hypothesis testing on the dataset and utilized the confidence interval to demonstrate the lack of correlation between parental education level and student academic achievement.
- Github: https://github.com/JiaheJiang/Student-Success-Parental-Education

W-Network, 03/2024 – 04/2024

Professional Working

- Crafted a web interface with HTML and CSS providing users with access to the full suite of features available on the W-Network platform.
- Utilized separate CSS files to enhance the visual appeal and structure of the webpage interface.
- Engineered interactive forms with mandatory fields and instructive placeholder text to guide user input on pages like login, account creation, and password reset.
- Github: https://github.com/JiaheJiang/W-Network

WORK EXPERIENCE
R&D Assistant Engineer , 06/2023 - 07/2023
Wuhan Deepin Technology Company – Wuhan, China
• Worked with management to evaluate future projects and align with critical path schedule requirements.
• Helped to evaluate new techniques and procedures for purposes of product development.
 Set timelines and coordinated deliverables for R&D projects.
• Work in an agile environment, assisting the team in scheduling stand-ups and meetings.
• Assisted with control design, implementation and integration.
LANGUAGES —
English Chinese (Mandarin)

Native or Bilingual