





Ziyi(Zoe) Lyu

Student/Research Assistant

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Personal Info

Date of Birth 10-02-1998

Languages

English, Chinese(Mandarin)

Research Area

- Bayesian Statistics
- Stochastic Process
- Spatial Data Analysis

Experience

September 2021 - **Teaching Assistant**
present Marking and invigilation

April 2022 - **Research Assistant**
present data simulation, literature review and theory proofs

Education

September 2017 - **University of Waterloo**
April 20 **Degree:** Bachelor of Biostatistics

September 2021 - **University of Victoria**
present **Degree:** Master's in Statistics

Strength

- Positive and practical approach
- Quick learner
- Good communication Skills
- team-worker

Programming language

R, Python, SAS, C

Projects

Efficacy of HPV Vaccine to Males

- Researched existing literature
- Summarized the data and generated conclusions

Optimizing Netflix by Minimizing the Browsing time

- Perform Factor Screening
- Applying Method of Steepest Descent
- Conducting a central composite design
- Write a report using QPDAC style

Pharmacare for Canada: A Step-by-Step Solution

- Researched existing literature
- Summarized the data and generated conclusions

