

KANGQI LI

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✿ EDUCATION

M.S. in Statistics

Case Western Reserve University (CWRU), US

Aug. 2022 – May. 2024

- ❖ GPA: 3.86
- ❖ Main courses: • Theoretical Statistics • Linear Models • Bayesian Theory • Bayesian Scientific Computing
• Machine Learning & Data Mining

B.S. in Statistics

Wuhan University (WHU), China

Sept. 2017 – Jun. 2021

- ❖ Thesis: *Non-parametric Statistical Inference Based on B-splines*
- ❖ Main courses: • Mathematical Analysis • Linear Algebra, • Probability Theory • Mathematical Statistics
• Real Analysis • Multivariate Statistical Analysis • Regression Analysis • Stochastic Processes

✿ RESEARCH EXPERIENCE

Internship – Research on Multi-Modal evaluation benchmark in video analysis

Department of Computer Science, UNC Chapel Hill

Sep. 2024 –

- ❖ Designed video-based benchmark and performed evaluation on different multimodal language models.
- ❖ Supervisor: **Huaxiu Yao**

Internship - Research on causality inspired OOD generalization on graphs

Department of Computer and Data Sciences, CWRU

Dec. 2023 – Feb. 2024

- ❖ Reproduced results of several existing causality based graph OOD generalization methods, i.e., CIGA, GALA.
- ❖ Supervisor: **Jing Ma**

Internship – Research on feasibility of influenza vaccination against potential COVID-19 outbreaks

Wuhan Healthcare Commission

Oct. 2020 – Mar. 2021

- ❖ Used SEIR model to analyse and simulate clinic data over a specific period.
- ❖ Supervisor: **Yu Zheng**

✿ PROGRAMMING SKILLS

- ❖ R
- ❖ Python (PyTorch mainly)

✿ LANGUAGE

- ❖ TOFEL: 98
- ❖ GRE: 324