

Junshi Wang
Curriculum Vitae

PERSONAL DATA

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EDUCATION

University of California, Berkeley, USA. Exchange programme (Aug 2022 - Dec 2022)

- Courses: Advanced Probability Theory, Complex Analysis, Causal Inference, Game Theory

The University of Hong Kong, Hong Kong. BSc (Sep 2019 – Jul 2023 Expected).

- Cumulative GPA 4.01/4.30.
- Course with Distinction: Probability, Linear Regression, Mathematical Analysis, Linear Algebra, Algorithm and Data Structure, Programming Technologies

Korea University, Seoul, South Korea. Winter school student (Jan - Feb 2021).

- Courses: International Business, Strategic Management

Shanghai Experimental School. High school (2016 - 2019).

European School, Brussels II, Brussels, Belgium. Exchange program (October 2016)

Additional relevant coursework: The University of Hong Kong (Aug 2– 6, 2021) Saw Swee Hock Short Course (five lectures), *Learning Interventions That Work*, given by Professor Donald Rubin, from Harvard University, United States.

SCHOLARSHIPS AND HONORS

Dean's Honor List, The University of Hong Kong (2019 – 2020, 2020 – 2021, 2021 - 2022). Awarded to students who are in the top 10% of their class

Best Poster Presenter, Research Colloquium for Science Undergraduate Students, The University of Hong Kong (2021-22). Awarded to only 6 students.

Reaching Out Award, HKSAR (2022)

RESEARCH EXPERIENCE

University of Cambridge (Jun 2022 – Aug 2022) **Visiting research student**

- Advised by Prof. Qingyuan Zhao.

- Proposed the formulation of Fisher's exact test under a causal framework.
- Explored properties of the test by simulation and studied its validity for the weak null hypothesis.

The University of Hong Kong (Aug 2021 – Jun 2022) **Student research assistant**

- Advised by Prof. Stephen M.S.Lee.
- Conducted a research project on Semi-Supervised Learning and was awarded Best Poster Presenter.
- Proposed potential solutions and carried out study on the asymptotic properties of target estimator.

INDUSTRY EXPERIENCE

Sau Po Centre on Aging, The University of Hong Kong (Jun - Jul 2021) **Student research assistant**.

- Processed and cleaned a dataset extracted from multiple questionnaires.
- Assisted researchers to automate the generation of reports for participants.
- Gained data processing and cleaning skills.

Weava Chrome Extension, Hong Kong (Sep - Dec 2020) **Quality assurance intern**.

- Research work for Weava Chrome Extension to improve customer interface. Built a framework using Java to do automated testing.
- Gained knowledge and experience in programming.
- Developed assertive and active communication skills.

Inclusive Business Lab, Hong Kong (May - Jun 2020) **Student Helper**.

- Investigated the best way to do data storytelling to the public.
- Helped build up radar maps for showing scores and participated in film and promotion projects.
- Developed event management, problem-solving, and programming skills.

EXTRACURRICULAR ACTIVITIES

Effective Altruism Hong Kong (Jan 2021 – Jun 2022) **Executive board member**.

- Attending Horizon Fellowship.
- Worked on publication of events and resources to advocate the idea of Effective Altruism.
- Communicated with professors and held events such as Giving Game.

China Education Association, The University of Hong Kong. (February 2019 - February 2020) **Director of Research Program**.

- Worked on year plan and helped determine the development of the organization. Cooperated with NPOs, and arranged activities for 50 students to give English lessons to disadvantaged children.
- Developed leadership and event management skills.

Hockey Team, R C Lee Hall, The University of Hong Kong (September 2019 – Aug 2022) **Male team member**.

- Attended training regularly and participated in numerous matches.
- Developed a strong sense of Hall identity as well as team spirit.

LANGUAGES

Mandarin: native language.

English: excellent, both spoken and written. IELTS (24 October 2021) total score: 8 (reading 9, listening 9, speaking 7.5, writing 7).

Cantonese: professional working proficiency. Attended courses at The University of Hong Kong: *Cantonese for Non-Cantonese Speaking Students CUND9003* (September – December 2019).

Japanese: elementary. Attended courses at the School of Modern Languages and Cultures of The University of Hong Kong: *Non-degree Japanese Course 606: Japanese Level-1* (June – August 2021).

German: elementary. Attended online German courses (August 2021 – December 2021).

COMPUTER SKILLS

Computer languages: Python, C++, and R.

Data visualization tools: Tableau.

MEMBERSHIP

Institute of Mathematical Statistics (2021-2022)
American Statistical Association (2021-2022)
The Actuarial Society of Hong Kong (2020-2021)

(WI, 2022)