

Annette Jing

5 Comstock Cir, Stanford, CA 94305

☎ +1 (650)727-7350 • ✉ annette.jing@gmail.com • 🌐 annettejing.github.io

Education

Stanford University

Ph.D. in Statistics

Stanford, CA, USA

Sep 2019 - Present

- Advisor: Tze Leung Lai
- GPA: 3.93/4.3; Successful completion of qualifying exams.

National Taiwan University (NTU)

BBA in Finance, Double Minors in Mathematics and Computer Science

Taipei, Taiwan

Sep 2014 - June 2019

- Advisor & Project: Jau-er Chen; Double Machine Learning for Threshold Models.
- GPA: 4.20/4.3

London School of Economics and Political Science (LSE)

The General Course (Study Abroad Program) — Mathematics

London, UK

Sep 2016 - June 2017

- GPA: 4.3/4.3

Work Experience

Institute of Statistical Science, Academia Sinica

Part-time Research Assistant to Dr. Hsin-Wen Chang

Taipei, Taiwan

Aug 2018 - June 2019

- Proved theorems for “An Improved Integral-typed Statistic for Testing Crossing Survival Functions.”

Morgan Stanley & Co.

Investment Banking Summer Analyst

Taipei, Taiwan

June 2017 - Aug 2017

- Performed valuations and created pitching materials.

Macrobond Financial Ltd

Intern

London, UK

Feb 2017 - Apr 2017

- Cooperated with the marketing and sales team to create software training materials for clients.

Research

Lai, T.L. and Jing, A. (2021). **Hidden Markov models with nonlinear predictors for multivariate longitudinal time series, with causal probabilities addendum.** Accepted for presentation at the *NBER-NSF Time Series Conference*.

Ongoing project: **Estimation of time series causal estimands under the presence of high-dimensional confounders** (with Lai, T.L.).

Academic Honors & Awards

- Stanford EDGE Doctoral Fellowship (2019)
- National Science Council Undergraduate Student Research Grant (2018)
- Academia Sinica Institute of Statistical Science Research Scholarship (2018)
- Taiwan International Science Fair, 4th prize in Medicine & Health (2014)

Teaching

- TA for Stats 200 (Statistical Inference), Stats 218 (Intro to Stochastic Processes II), Stats 160 (Intro to Statistical Methods), Stats 141 (Biostatistics), Stats 202 (Data Mining & Analysis) at Stanford.

Skills & Miscellaneous

- **Technical skills:** R, Python, SQL, C++ (some experience from algorithms class), \LaTeX .
- **Languages:** English (Toefl 114/120), Chinese (native).
- US & Taiwan citizenship.