

Annette (Jie-Shiun) Jing

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EDUCATION

Stanford University

Ph.D. in Statistics

- Recipient of the EDGE Doctoral Fellowship

Stanford, CA, USA

Incoming Sep 2019

National Taiwan University (NTU)

BBA in Finance, Double Minors in Mathematics and Computer Science

- GPA: 4.20/4.3 (top 5% of class)
- National Science Council Undergraduate Student Research Grant (2018)
- Academia Sinica Institute of Statistical Science Research Scholarship (2018)
- NTU Presidential Awards (2015, 2016), Dean's List (2018, 2019)

Taipei, Taiwan

Sep 2014 - (expected) June 2019

London School of Economics and Political Science (LSE)

The General Course (Study Abroad Program) — Mathematics

- GPA: 4.3/4.3

London, UK

Sep 2016 - June 2017

PROFESSIONAL EXPERIENCE

Morgan Stanley & Co.

Investment Banking Summer Analyst

- Worked on an international financial institution's reverse merger deal.
- Helped with several live deals by performing valuations and creating pitching materials.

Taipei, Taiwan

June 2017 - Aug 2017

Macrobond Financial Ltd

Intern

- Cooperated with the marketing and sales team to create software training materials for clients.
- Conducted statistical analyses on macro data sets using the Macrobond software and Excel.

London, UK

Feb 2017 - Apr 2017

Yahoo! Taiwan Holdings Limited

Student Marketer

- Promoted the social networking site Tumblr and analyzed data using multi-channel social analytics tools.

Taipei, Taiwan

Aug 2015 - Jan 2016

RESEARCH EXPERIENCE

Institute of Statistical Science, Academia Sinica

Part-time Research Assistant

- Supervisor: Dr. Hsin-Wen Chang
- Helped to prove theorems and lemmas in the working paper "An Improved Integral-typed Statistic for Testing Crossing Survival Functions."

Taipei, Taiwan

Aug 2018 - Present

Department of Economics, National Taiwan University

Double Machine Learning for Threshold Models

- Supervisor: Prof. Jau-er Chen
- Investigated the use of the double machine learning (DML) parameter estimation method (Chernozhukov et al., 2018) in partially linear models with a known number of thresholds present.

Taipei, Taiwan

Feb 2018 - Apr 2019

Genomics Research Center, Academia Sinica

Cellular Effects of DNA Demethylation Enzyme TET2 Knockdown

- Supervisor: Dr. Li-Jung Juan
- Identified the correlation between tumor suppressor gene DKK1 expression and the TET2 gene, a known breast cancer inhibitor, and proposed possible causal channels based on experimental evidence.

Taipei, Taiwan

Aug 2012 - Jan 2014

SKILLS & EXTRACURRICULAR ACTIVITIES

- Experience with C/C++, C#, Java, Python, Stata, R, Matlab, and \LaTeX
- Native speaker of Mandarin Chinese, fluent in English (TOEFL 114/120: R30/L28/S28/W28)
- Atona Case Competition Semifinalist (Nationwide Top 10)
- Student Ambassador of NTU (2015 - 2018)