

SOPHIE (XING) SU

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EDUCATION

Cornell University

Bachelor of Arts in Economics and Psychology
Cum Laude in Psychology, Distinction in all subjects

July 2017 - May 2019

China University of Political Science and Law

Bachelor of Science, Applied Psychology
Rank 3/33, Transferred

September 2015 - June 2017

RELEVANT COURSE WORK

Behavioral Economics and Public Policy; Intermediate Microeconomics Theory; Economics and Law; Money and Credit; Lineal Algebra

TECHNICAL STRENGTHS

Expert proficiency:	R, Bash, EXCEL, SPSS, Stata, Qualtrics
Intermediate proficiency:	MATLAB, Python, Latex

RESEARCH EXPERIENCE

Haskins Laboratories

Research Associate

August 2019 - present

- Data manager of the *Imaging Genetics in Specific Reading Disability (SRD): Meta- and Mega-analyses* project. Created and maintain a large dataset of both behavior and neuroimaging data using R and bash script
- Project lead of the automatic quality check of neuroimaging data project. Build regression models and plots to determine imaging quality using R and EXCEL
- Preprocess, reorganize and clean neuroimaging data for future analysis

Attention, Memory and Perception lab at Cornell University

Honors Thesis Student

Jan 2018 - May 2019

- Developed research question, study design, and experiment stimuli with the assistance of Prof. Khena Swallow.
- Coded experiment stimuli using Matlab, analyzed the behavior data collected using R
- Wrote a 35-page honor thesis titled *Can People Detect Goal and Action Change When Watching Daily Activities?*, passed the oral defense

Labor Dynamics Lab at Cornell University

Research Assistant

Jan 2019 - May 2019

- Tested the replicability of economic research data in publications by the American Economic Association
- Used predominantly Matlab and Stata to process economic data with code provided by authors
- Contributed to Prof. Vilhubers paper on new guidelines and standards for the American Economics Association.

Childs Witness Cognition Lab at Cornell

Research Assistant

Jan 2018 - August 2018

- Worked under Doctor Candidate Kayla Burd to compare different types of verdict procedures and the impact of requiring reasoned verdicts on jurors decision making process
- Edited the mock case used in the experiment by counterbalancing various cognitive cues using Qualtrics
- Coded and analyzed mock jurors' qualitative data to determine how jury verdict procedure impacts jurors' language usage

SNAP lab at Stanford University

Summer Research Assistant

June 2018 - August 2018

- Assisted Postdoc Tiffany Ho with generating, editing fornix DTI data of 200 adolescents
- Assisted Postdoc Emily Dennis with identifying amygdala and hippocampus of 2-years olds MRI structure imaging.
- Analyzed fornix DTI data to explore the relationship of fornix development and early life stress using R

Wang's lab at China University of Political Science and Law

Research Assistant

June 2016 - June 2017

- Conducted an independent study on the relationship between social media use and group polarization
- Developed the experiment using E-Prime, collected survey data from 400 participants using Qualtrics
- Analyzed the data using SPSS, co-wrote a 30-page project report

GRANTS AND HONORS

Cum Laude in Psychology 2019

Cornell Undergraduate Research Grant 2018-2019 500 USD

Cornell Summer Experience Grant 2018 3000 USD

National Undergraduate Research Grant 2017-2018 10000 RMB

Beijing Undergraduate Research Grant 2017 8000 RMB

Dean's list: fall 2017, spring 2018, fall 2018

National Academic Scholarship Award 2016 3000 RMB

PROFESSIONAL DEVELOPMENT

2020 CITI Training - Social-Behavioral-Educational Researchers (Feb.2020)

2019 Yale University RedCap training workshop

2018 CITI Training Basic Human Subjects Protection, Collaborative Institutional Training Initiative, Online Course and Exam (Jan. 2018)

2018 CITI Training Responsible Conduct of Research (RCR), Collaborative Institutional Training Initiative, Online Course and Exam (Jan, 2018)