Siming Yan

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EDUCATION

University of Wisconsin-Madison Madison, WI

Master's Degree in Agricultural & Applied Economics, Professional Option 09/2019-12/2020

DongHua University Shanghai, China

Bachelor`s Degree of Science, Energy and Environmental System Engineering 09/2014-06/2018

Bachelor`s Degree of Art, English 09/2015-06/2018

INTERNSHIP & WORK EXPERIENCE

Siemens (Tianjin) Building Technologies Co. Ltd., Tianjin, China

Manager Assistant 06. 2016 – 08. 2016

Address: *Room 1401 Jinhui Plaza Office Building Tianjin, 300051 China*

Contract review. Appointment arrangement.

Write products sample. Take commercial photos for products.

Tianli Psychological Consultation Company Suzhou, China

Clinic Assistant 07. 2018 – 12. 2018

Address*: Building 1, Room 314, North campus of Suzhou University*

Collected and archived patients' information data.

Helped with establishing company website and WeChat subscription account.

Helped with creating Rorschach test modified regarding to Chinese Culture.

Prepare lecture notes and slides for professors.

North China Electricity Power University Baoding, China

Research Assistant (Advisor: Yan Li) 01. 2019 – 06. 2019

Address*: 619 Yonghua Road Huabei Street, Baoding, Hebei.*

Collected data and pre-disposed and screened data of power plants in Shanxi province.

Interpreted relationship between power generating and air pollution.

Visualized data and causal inference results and presented to audience.

Research Interests

Energy and Environment Economics. Applications of behavioral economics to the environment policy and energy production and consuming behavior. applied econometrics and machine learning.

Current Work

Impacts of Covid-19 on Economic vitality assessed by Electricity Production: evidence from Shanxi, China. How Covid-19 effects power plant production behavior, how the behavior changes among different types of plants (fossil fuel, wind, hydro, photovoltaic) and ownership (nation owned or private owned), and how is electricity production behavior reflect local economic vitality. Methods including econometric causal inference and neural network.

Awards

Outstanding bachelor graduation thesis of Donghua University, class of 2018. *Numerical Study on Boiling Heat Transfer of R1234yf. Advisor: Dr. Jia Hongwei.*

SKILLS

Programming: R, Python, Web Scrapping, Machine Learning, LaTeX, GitHub

Microsoft Office: Excel, Word and Power Point

Language: Proficient in English, native in Chinese

Music: Classic & Jazz piano performing. Chinese Flute performing. Composing.