Panfeng Hu

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Personal Information

Born in August 1999, China

Education

Beijing Normal University, Beijing, China M.S. Sep 2021 – Present
Major: Statistics
Thesis topic: *High-speed network and rural household income growth*
GPA: 3.7/4

National Kaohsiung University of Science and Technology, Kaohsiung, Taiwan
Sep 2019 – Jan 2020
Major: Safety Engineering

Zhongnan University of Economics and Law, Wuhan, China B.S. Sep 2017 – Jul 2021
Major: Safety Engineering
Thesis topic: *Research on fatigue monitoring based on non-inductive detection devices*
GPA: 3.5/4
Minor: Economic Statistics

Research Interest

Applied Micro-econometrics, Labor Economics, Development economics, Panel Data Analysis, Poverty

Research Techniques and Skills

Programming Language: Python, Markdown, C
Professional Software: Stata, MS office, Auto CAD, ALOHA

Tutoring

Advanced Macroeconomics I – 2022

Honors

- Beijing Normal University Academic Scholarship, (Received two times: 2022, 2023)
- Zhongnan University of Economics and Law Excellent Graduation Thesis, 2021
- Outstanding Student Scholarship, Zhongnan University of Economics and Law (Received three times: 2018, 2019, 2020)
- Research Innovation Scholarship, Zhongnan University of Economics and Law (Received twice: 2018, 2020)
- Third Prize, 28th "Bowen Cup" College Students' Empirical Innovation Fund Competition at Zhongnan University of Economics and Law, 2019
- Zhongnan University of Economics and Law Social Work Scholarship, 2018

- Third Prize, 4th National University Safety Science and Engineering College Student Practical and Innovative Works Competition, 2018
- Third Prize, 4th "Internet +" Innovation and Entrepreneurship Competition, 2018
- Zhongnan University of Economics and Law Excellent Members Awards, 2018
- Business Simulation Competition Prize, 2017

Project/Research experience

1. Research on **High-Speed Network and Rural Economic Development** (June 2022 - Present)
    - This research investigates the impact of high-speed network deployment on rural income.
    - Initial findings suggest that the implementation of high-speed networks is associated with a rise in rural agricultural income, particularly in connection with income generated from forest land.
    - The paper is currently in progress.
2. Collection of an Original Data Set on **Chinese High-Speed Network Construction** (October 2021 - May 2022)
    - I manually gathered village-level data from six high-speed network construction projects in China spanning from 2016 to 2020.
    - The dataset will undergo regular updates to accommodate the ongoing expansion of high-speed networks in rural areas.
3. Core Member of the Provincial College Student Innovation Training Project: **"Construction of Unmanned Water Level Monitoring Network Based on Intelligent Shipping System - A Case Study of the Yangtze River Waterway Bureau"** (May 2019 - September 2021)
    - We visited the Yangtze River Waterway Bureau on the spot and made a series of investigations.
    - We devised a water level monitoring and alert system for the campus lake, along with a comprehensive report detailing our work.
    - I contributed to both the investigations and the development of the network platform.
4. Project Leader of the National College Student Innovation Training Project**: "Empirical Research on Factors Influencing Safety Training Effectiveness Using Structural Equation Modeling"** (May 2018 - September 2020)
    - We conducted visits to several enterprises, administered surveys, analyzed the gathered responses, and subsequently authored a comprehensive report.
    - I played a role in formulating sections of the questionnaire, managed its distribution and collection, and made contributions to data analysis.
5. Project Leader of the 28th Bowen Cup College Student Empirical Innovation Fund Project at Zhongnan University of Economics and Law: **"Research on Fatigue Monitoring Using Non-Inductive Detection Devices"** (December 2018 - May 2019)
    - We built a simple physical device for fatigue monitoring and accompanying software.
    - I contributed to the development of both physical devices and software.
6. Core Member of the 27th Bowen Cup College Student Empirical Innovation Fund Project at Zhongnan University of Economics and Law: "**Research on the Occurrence Mechanism and Identification Methods of Social Emergency Events Based on Human Factors Engineering**" (June 2018 - December 2018)

- We collected the data of past emergencies.
- We explained and identified these emergencies from the perspective of human factor engineering.

7. Project Leader of the 26th Bowen Cup College Student Empirical Innovation Fund Project at Zhongnan University of Economics and Law: "**Hazardous Chemical Transport Vehicle Supervision System Based on the Internet of Things - A Case Study of Oil Tank Trucks**" (December 2017 - May 2018)
    - We conducted on-site visits to hazardous chemical companies, engaged in discussions with numerous hazardous chemical transport drivers, and established a comprehensive hazardous chemical transport vehicle supervision system.
    - I participated in part of the communications and contributed to the writing the final report.