

Shuhua Wu

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EDUCATION

Temple University Ph.D., Management Information Systems	Philadelphia, Pennsylvania 2027(Exp.)
University of Connecticut M.S. Business Analytics and Project Management	Stamford, Connecticut 2018
Drexel University M.S. Accounting (Passed all CPA exams)	Philadelphia, Pennsylvania 2017
Guangdong University of Finance B.S. Finance	Guangzhou, Guangdong 2015

RESEARCH AREAS AND METHODS

Topics: Health IT, Social Impact of IT, Artificial Intelligence

Methods: Econometrics, Machine Learning

TEACHING INTERESTS

Database, Programming, Business Analytics, Cyber Security, Healthcare

WORKING PAPERS

- Shuhua Wu, Chenzhang Bao, Sezgin Ayabakan, Min-Seok Pang. "The Role of Hospital Revenue Cycle Management Systems in Mitigating Personal Bankruptcy Filings." Major Revision, **Production and Operations Management**.
- Shuhua Wu, Leting Zhang, Sunil Wattal. "How Displaying Healthcare Statistics Affects Maternal Health: An Empirical Investigation."
- Shuhua Wu, Sezgin Ayabakan. "The Impact of Medical AI Devices on Patient Outcomes: An Empirical Investigation."

CONFERENCE & WORKSHOP PRESENTATION

- Shuhua Wu, Chenzhang Bao, Sezgin Ayabakan, Min-Seok Pang. (2025, October). "The Role of Hospital Revenue Cycle Management Systems in Mitigating Personal Bankruptcy Filings." *INFORMS Annual Meeting*, Atlanta, GA, US.
- Shuhua Wu, Chenzhang Bao, Sezgin Ayabakan, Min-Seok Pang. (2025, June). "The Role of Hospital Revenue Cycle Management Systems in Mitigating Personal Bankruptcy Filings." *Statistical Challenges in Electronic Commerce Research (SCECR)*, Paphos, Cyprus.
- Shuhua Wu, Chenzhang Bao, Sezgin Ayabakan. (2024, May). "The Role of Hospital Revenue Cycle Management Systems in Mitigating Personal Bankruptcy Filings." *The Conference on Health IT and Analytics (CHITA)*, Washington DC, US.
- Shuhua Wu, Aleksii Aaltonen, Jason Thatcher. (2022, December) "Are Bug Bounty Programs Equally Beneficial to All Companies? An Empirical Analysis of Cybersecurity and Crowdsourcing." *International Conference on Information Systems (ICIS) TREOs*, Copenhagen, Denmark.

CONFERENCE PROCEEDINGS

1. Wu, Shuhua; Ayabakan, Sezgin; Bao, Chenzhang; and Pang, Min-Seok, "The Role of Hospital Revenue Cycle Management Systems in Mitigating Personal Bankruptcy Filings" (2025). *AMCIS 2025 Proceedings*. 19.
2. Wu, Shuhua; Aaltonen, Aleksii; and Thatcher, Jason B., "Are Bug Bounty Programs Equally Beneficial to All Companies? An Empirical Analysis of Cybersecurity and Crowdsourcing" (2022). *ICIS 2022 TREOs*. 83.

TEACHING

Instructor, Temple University
(Undergraduate) MIS 2502 Data Analytics
Rating: **4.5/5** response rate: 58% (25/43) *Fall 2025*

Teaching Assistant, Temple University
(Undergraduate) MIS 2502 Data Analytics *Fall 2024, Spring 2025*

Teaching Assistant, University of Connecticut
(Graduate) OPIM 5641 Business Decision Modeling *Fall 2018*

HONORS AND AWARDS

Second Research Advancement and Impact Seed funding (RAIS) Symposium Award, \$2,000 *2025*
First Research Advancement and Impact Seed funding (RAIS) Symposium Award, \$1,500 *2024*

AD HOC REVIEWER

Conference: ICIS (2023-2025), PACIS (2024), HICSS (2024)

PROFESSIONAL EXPERIENCE

Temple University	Philadelphia, Pennsylvania
Research Assistant	<i>Aug 2022- Present</i>
Louisiana State University	Baton Rouge, Louisiana
IT Analyst - Application Programmer Analyst	<i>Mar 2019 - Aug 2021</i>
University of Connecticut	Stamford, Connecticut
Research Assistant	<i>Feb 2018 -April 2018</i>
Drexel University English language Center	Philadelphia, Pennsylvania
Financial Assistant	<i>Oct 2016 - May 2017</i>

TECHNICAL SKILLS & LANGUAGE

Skills: Web Scraping, Causal Analysis, Text Mining, Visualization

Software: Stata, SQL, Tableau, SAS

Programming: R, Python

Language: Chinese (Mandarin, Cantonese), English, French (basic)