

# Shuhua Wu

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## EDUCATION

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

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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, Aleks; 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

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**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

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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

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

## PROFESSIONAL EXPERIENCE

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

## TECHNICAL SKILLS & LANGUAGE

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Skills:	Web Scraping, Causal Analysis, Text Mining, Visualization
Software:	Stata, SQL, Tableau, SAS
Programming:	R, Python
Language:	Chinese (Mandarin, Cantonese), English, French (basic)