

# KELCE COLLEGE CURRICULUM VITAE

## PERSONAL INFORMATION

**Name:** Dr. JAE J. CHOI **Rank:** Full Professor  
**Department:** Kelce Undergraduate **Office:** KC: 223 C  
School of Business  
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## EDUCATION AND PROFESSIONAL CREDENTIALS

PhD	University of Wisconsin, Milwaukee, 2009, Management Information Systems
MBA	Loyola University of Chicago, 2003, Information Systems
MS	Loyola University of Chicago, 2002, Computer Science
BBA	Yonsei University, 1993, Business Administration

## PROFESSIONAL CERTIFICATIONS AND LICENSURES

Intro to Data Analysis With SAP Analytics Cloud, SAP NASBITE Certified Global Business Professional	January 2022 - Present
Online teaching Certification, Alabama State University	2012 - Present
	2011 - Present

## EMPLOYMENT HISTORY

August 2022 - Present	Pittsburg State University Professor of Computer Information Systems
August 2017 - May 2022	Pittsburg State University Associate Professor of Computer Information Systems

## SCHOLARLY PUBLICATIONS

### Refereed Journal Articles

Ngo-Ye, T., Choi, J. J., Strong, D. D. (2022). Knowledge and Insights Collected through Engaging in Social and Professional Events for Sharing with Students. *Issues in Information Systems*, 23(2), 255-269.

- Nazareth, D. L., Choi, J. J., Ngo-Ye, T. (2022). The Security as a Service for Small and Medium Enterprises. *Journal of Computer Information Systems*, 62(5), 954-964.
- Ngo-Ye, T., Choi, J. J. (2021). Proactively seeking new knowledge in social encounters for teaching. *Issues in Information Systems*, 22(2), 260-275.
- Ngo-Ye, T., Choi, J. J. (2021). Qualification requirements for entry-level IT positions and IS curriculum: a literature review. *Issues in Information Systems*, 22(3), 39-51.
- Nazareth, D. L., Choi, J. J. (2021). Market Share Strategies for Cloud Computing Providers. *Journal of Computer Information Systems*, 61(2), 182-192.
- Ngo-Ye, T., Choi, J. J., Gittens, D. (2020). Preparing Teaching Swift Programming and Actual Classroom Teaching. *Issues in Information Systems*, 21(4), 295-395.
- Nazareth, D. L., Ngo-Ye, T., Choi, J. J. (2020). Trust in Security as a Service: A Theoretical Model. *Issues in Information Systems*, 21(2), 64-74.
- Ngo-Ye, T., Choi, J. J. (2019). Developing an E-Commerce Database Web Application for University Sport Concession Event: A Teaching Case. *Issues in Information Systems*, 20(2), 151-161.
- Choi, J. J., Ngo-Ye, T. (2019). Selecting Enterprise Applications for Curriculum: Insights from a Teaching Initiative. *Issues in Information Systems*, 20(1), 195-203.
- Ngo-Ye, T., Choi, J. J., Gittens, D. (2018). Helping Students to Prepare Microsoft Office Specialist Certification Exams. *Issues in Information Systems*, 19(4), 122-131.
- Ngo-Ye, T., Choi, J. J., Cummings, M. L. (2018). Modeling the Robo-Advisor Ecosystem: Insights from a Simulation Study. *Issues in Information Systems*, 19(1), 128-138.
- Choi, J. J., Nazareth, D. L., Ngo-Ye, T. L. (2018). The Effect of Innovation Characteristics on Cloud Computing Diffusion. *Journal of Computer Information Systems*, 58(4), 325-333.

### **Book Chapters**

- Choi, J., Nazareth, D. L., Ngo-Ye, T. (2021). The Mechanics of the Gig Economy: A System Dynamics Approach. In Garimella, A., Karhade, P., Kathuria, A., Liu, X., Xu, J., Zhao, K. (Ed.), *The Role of e-Business during the Time of Grand Challenges* (vol. 418, pp. 59-66). Berlin/Heidelberg: Lecture Notes in Business Information Processing by Springer Science Book.

### **Conference Proceedings**

- Ngo-Ye, T., Choi, J. J. (2019). *Moving Linux, Apache 2, MySQL, and PHP Server into Cloud: A Case of Teaching Setting up and Running Amazon Web Services*.
- Lee, S., Choi, J. J., Ngo-Ye, T., Cummings, M. L. (2018). *Modeling Trust in the Adoption Decision Process of Robo-Advisors: An Agent-Based Simulation Approach*. Midwest Association of Information Systems.

Ngo-Ye, T., Choi, J. J. (2018). *Teaching Students Mainframe Skills for the Niche Market: An Exploratory Proposal*. the Southern Association for Information Systems Conference.

### **Work in Progress**

Choi, J. J., Nazareth, D. L., Jain, H. K., "A Business Value framework of Service-Oriented Architecture: A perspective from Information Systems Agility", On-Going, Scholarly.

Choi, J. J., Jain, H. K., Valanju, S., "Changing roles of C-level and mid-level business managers due to IT embeddedness", On-Going, Scholarly.

Choi, J. J., Jain, H. K., "Developing IT Staffing Strategy Decision Support System: An Agent-Based Simulation Approach", On-Going, Scholarly.

Choi, J. J., Nazareth, D. L., "Game theoretic business value analysis of Cloud computing market: An Agent-Based Simulation Approach", On-Going, Scholarly.

Choi, J. J., Nazareth, D. L., "Security Management Strategies: A System Dynamics Approach", On-Going, Scholarly.

Choi, J. J., Jain, H. K., "What makes your Information Systems agile: A Business-Driven Model for Agility Providers", On-Going, Scholarly.

## **SCHOLARLY PRESENTATIONS**

### **Papers**

Choi, J. J., Nazareth, D. L., Ngo-Ye, T., Paper, 19th Workshop on e-Business, Association for Information Systems, "The Mechanics of the Gig Economy: A System Dynamics Approach", Workshop, Academic, International, peer-reviewed/refereed, published in proceedings, Accepted. (December 12, 2020).

## **GRANTS AND CONTRACTS**

### **Grants**

Choi, J. J., Grant, "Youngman Summer Research Grant", Pittsburg State University. (start: 2013).

## **COURSES TAUGHT**

### **Pittsburg State University**

CIS 380, APPLCTN SYST ANALYS/DESGN METH, 2 courses.

CIS 420, MANAGEMENT INFORMATION SYSTEMS, 29 courses.

CIS 470, NETWORK & INFORMATION SECURITY, 5 courses.

CIS 671, INF ASSURNCE & COMPTR SECUR II, 2 courses.

CIS 720, MANAGEMENT INFORMATION SYSTEMS, 1 course.

## **FACULTY/TEACHING DEVELOPMENT ACTIVITIES**

### **Conference Attendance**

Conference Attendance, "19th Workshop on e-Business, Virtual Conference," Association for Information Systems. (December 12, 2020 - Present).

Conference Attendance, "SAP Sapphire Now", SAP, USA. (June 2020).

### **Workshop**

Workshop, "SAP Faculty Boot camps". (June 1, 2023 - June 26, 2023).

Workshop, "SAP Faculty Boot camps". (January 1, 2022 - January 20, 2022).

Workshop, "Leadership PSU", Pittsburg State University. (September 2020 - 2021).

Workshop, "SAP Faculty Boot Camps", SAP. (July 2020).

Workshop, "SAP Faculty Boot Camps". (July 2019).

Workshop, "Practice the Pathway". (April 2019).

Workshop, "SAP Faculty Boot Camps". (July 2018).

## **PROFESSIONAL ACTIVITIES**

Senior Member, Association for Information Systems. (2008 - Present).

## **HONORS**

### **Scholarship/Research**

Kelce Excellence in Research Award, Kelce College of Business. (May 2019).

## **SERVICE AND CONSULTING**

### **Department Service**

Committee Member, CIS curriculum Committee. (August 2012 - Present).

Committee Member, CIS Faculty Search Committee. (October 2021 - 2022).

Committee Member, CIS Faculty Search Committee. (December 2018 - April 2020).

### **College Service**

Committee Member, Undergraduate Curriculum Management and Assurance of Learning Committee. (August 2020 - Present).

SAP UA Faculty Coordinator. (January 2019 - Present).

Committee Member, Faculty Development. (August 2019 - May 2020).

Committee Member, College Curriculum Committee. (January 2019 - May 2019).

Committee Member, MBA Program Advisory Council. (September 2016 - May 2018).

### **University Service**

Committee Member, Institutional Review Board. (August 2022 - Present).

Committee Member, Program Review Committee. (August 2022 - Present).

Committee Member, Information Technology Council. (August 2020 - 2022).

Committee Member, Council for Discovery and Research. (September 2016 - May 2019).

### **Professional Service**

Editorial Review Board Member, Journal of Computer Information Systems. (2021 - Present).

Reviewer, Journal Article, ACM Transactions on Management Information Systems. (June 2017 - Present).

Reviewer, Journal Article, IEEE Transactions on Services Computing. (October 2016 - Present).

External Tenure Reviewer, University of Toledo. (2021 - 2022).

Reviewer, Conference Paper, International Conference on Information Systems (ICIS). (May 2022 - June 2022).

Reviewer, Conference Paper, International Conference on Information Systems (ICIS), Austin, TX. (June 2021 - December 2021).

Reviewer, Conference Paper, 29th European Conference on Information System. (December 2020 - June 2021).

Reviewer, Conference Paper, International Conference on Information Systems (ICIS). (June 2020 - December 2020).

Reviewer, Journal Article, Information & Management. (April 18, 2018 - December 2018).

Reviewer, Journal Article, Bogazici Journal: Review of Social, Economic and Administrative Studies (Bosphorus University), Bosphorus. (September 2018).