Kelce College Faculty Qualifications Summary

JAE J. CHOI

Professor of Computer Information Systems

AACSB Qualification Status: Scholarly Academic
Basis for Qualification: Ph.D. in field
12 PRJs in past five years
1 Conference Presentation
5 Works in Progress

Highest Degree: Ph.D., 2009
Institution: University of Wisconsin, Milwaukee
Specialization/Major: Management Information Systems

Research and Scholarship

Focus

The primary focus of my research endeavors is centered around market phenomena pertaining to information securities, cloud computing, and platform economy, which are studied through the utilization of system dynamics, agent-based modeling, and various other simulation methodologies.

Impact

My studies make a significant contribution by creating mathematical models that can be utilized as decision-making tools. By exploring the decision space systematically, rather than focusing on a single aspect, a more comprehensive approach to managerial decision-making problems can be achieved. Through the implementation of a design science research paradigm. My studies develop detailed models that capture a range of managerial strategies. This allows managers and practitioners to analyze the consequences of different strategies when searching for optimal solutions to issues related to information security, cloud computing, and platform economy.

Licensures and Certifications:

"Intro to Data Analysis With SAP Analytics Cloud", SAP, International. (January 2022 - Present).

"NASBITE Certified Global Business Professional", International. (2012 - Present).

"Online teaching Certification", Alabama State University, Local. (2011 - Present).

Sample Intellectual Contributions:

Peer Reviewed 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.

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*.

Presentations

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).

Professional Memberships

Association for Information Systems