



Dr. Hak J. Kim

Dr. Kim earned a Ph.D. in information systems from University of Pittsburgh. He received an M.S. in Engineering (major: telecommunications) from University of Colorado at Boulder.

Prior to coming at Hofstra University, Dr. Kim taught at University of Houston for six years. In addition, he also has industry experience at SK Telecom which is a world-class wireless network operator that launched the world's first commercial CDMA cellular phone service, as a research engineer.

Dr. Kim's research includes mobile location-based services with mobile app, big data analytics in social media, cyber security in cloud computing, and digital forensics. He is currently building the real-time location tracking and positioning system using wireless networking and mobile apps. This system can be integrated into a hospital management system and will provide relevant information across the hospital to support effective decision making for patient care, and hospital administration. Another project is to build the big data analytic system as a business intelligent system to support better decision-making. He recognizes that more than 80 percent of data in the world is unstructured data (i.e., social media data). He believes that current data analysis methods and tools will be transformed into business analytics tools for analyzing big data.

Dr. Kim has served as a member of the Association for Information Systems (AIS), the Decision Sciences Institute (DSI), and the International Telecommunications Society (ITS). For three years he was an organization committee of Decision Science Institute Conference. Dr. Kim's articles have been published in Telematics and Informatics, International Journal of Business Information Systems, International Journal of Business Data Communications and Networking, International Journal of Interdisciplinary Telecommunications & Networking, etc. Dr. Kim is the recipient of the Dean's Research Award for the Zarb School of Business and a research grant from the David D. Lattanze Center at Loyola College in Maryland.

Dr. Kim has a strong interest in pre-college (K-12) education. He has done a mobile app workshop for students to learn how to program mobile apps and games in their smartphones and tablets during summer. In addition, he has operated the 'Cisco Academy Program at Hofstra' to support Hofstra students to get Cisco certificate which is the most prestigious computer networking certification. This program will also be opened to people who are interested in computer networking during summer.