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Online CV: [linkedin.com/in/kambiz](https://www.linkedin.com/in/kambiz)**MARQUETTE**  
UNIVERSITY

College of Business Administration

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<b>Education</b>	<b>Georgia State University, Atlanta, GA</b> Ph.D. in Computer Information Systems <b>Dissertation:</b> Conversational AI Agents: Investigating AI-Specific Characteristics that Induce Anthropomorphism and Trust (Chair: <a href="#">Dr. Mark Keil</a> )	<i>2015-2020</i>
	<b>Sharif University of Technology, Tehran, Iran</b> Master of Business Administration with a Major in Information Systems and a Minor in Marketing	<i>2012-2014</i>
	<b>Semnan University, Semnan, Iran</b> B.Sc. in Mechanical Engineering with a Major in Solid Mechanics	<i>2004-2009</i>
<b>Work Experience</b>	Assistant Professor at Marquette University, Milwaukee, WI	<i>2020-Present</i>
	Part-Time Instructor at Georgia State University <i>Taught programming, database management, systems analysis and analytics courses</i>	<i>2015-2020</i>
	Senior Category Manager (Electronics) at Bamilo.com, Tehran, Iran <i>Developed in-house analytics tools to automatically add, sort, and boost products to increase sales in the Electronics category</i>	<i>2015</i>
	Chief Executive Officer (CEO) and Co-Founder at GERA, Tehran, Iran <i>Created the first online retailer of home improvement products in Iran</i>	<i>2009-2012</i>
	Student Counselor at Ghalamchi (Part-Time), Tehran, Iran <i>Helped students from low-income families to succeed in national entrance exam for Iranian universities</i>	<i>2009-2010</i>
	Data Analyst at Teb-e-Kar Institute of Health IT (Project-Based), Tehran, Iran <i>Generated management-level reports on health information</i>	<i>2009-2011</i>
<b>Awards and Honors</b>	Received the GTA Teaching Excellence Award from the J. Mack Robinson College of Business, Atlanta, GA	<i>2020</i>
	Accepted to AOM OCIS Doctoral Consortium, Boston, MA	<i>2019</i>
	Nominated for the best paper award at ICIS 2018, San Francisco, CA	<i>2018</i>
	Recognized as the best student in the history of the Graduate School of Management and Economics at Sharif University of Technology (1999-2014)	<i>2014</i>

	Ranked among the top 0.2% in the graduate national entrance exam for Iranian universities	2011
	Ranked among the top 1% in the undergraduate national entrance exam for Iranian universities	2004
<b>Research Interests</b>	Human-AI Collaboration Ethics in AI AI and the Changing Nature of Work Implications of AI for Individuals, Teams, Organizations, and Society	
<b>Published Research</b>	<b>Saffarizadeh, K.</b> , Jabr, W., and Keil, M., “ <i>Update Assimilation in App Markets: Is There Such a Thing as Too Many Updates?</i> ,” Proceedings of the 39th International Conference on Information Systems, ICIS 2018, San Francisco, CA, December 13-16, 2018. <b>(Nominated for best paper award)</b>	2018
	<b>Saffarizadeh, K.</b> , Boodraj, M., and Alashoor, T., “ <i>Conversational Assistants: Investigating Privacy Concerns, Trust, and Self-Disclosure</i> ,” Proceedings of the 38th International Conference on Information Systems, ICIS 2017, Seoul, South Korea, December 10-13, 2017	2017
<b>Completed Research</b>	<b>Saffarizadeh, K.</b> , and Keil, M., “ <i>AI Indeterminacy in Conversational Agents: Investigating Anthropomorphism and Trust</i> ,” Under review at ISR	
	<b>Saffarizadeh, K.</b> , Keil, M., and Maruping, L., “ <i>Creator and Creature: The Role of Inheritability, Trainability, and Freewill in Shaping Distrust in Artificial Intelligence</i> ,” Under review at MISQ	
	<b>Saffarizadeh, K.</b> , and Keil, M., “ <i>My Name is Alexa, What’s Your Name? Cognitive and Affective Self-Disclosure Reciprocity in Human-AI Interaction</i> ,” Planned submission to JMIS	
<b>Research in Progress</b>	<b>Saffarizadeh, K.</b> , and Keil, M., “ <i>Leveraging Probabilistic Features of Artificial Intelligence to Induce and Sustain Perceived Humanness and Trust</i> ,” Early stage of development (pilot data collected)	
	<b>Saffarizadeh, K.</b> , Keil, M., and Maruping, L., “ <i>The Spillover of Human-AI Interactions: Does Interacting with Conversational Assistants Make Us Bossier?</i> ” Early stage of development (pilot data collected)	
	<b>Saffarizadeh, K.</b> , “ <i>Mitigating Distrust in AI Artifacts via Deep Reinforcement Learning</i> ,” Early stage of development (development of the AI agent and design of experiment)	
<b>Conference Presentations</b>	<b>“Leveraging Probabilistic Features of Artificial Intelligence to Induce and Sustain Perceived Humanness and Trust,”</b> invited to be presented at INFORMS 2020, National Harbor, MD, November 8-11, 2020	2019

	<p><b>“The Effect of AI Indeterminacy on Anthropomorphism,”</b> accepted for presentation at the Pre-ICIS AIAA Workshop, ICIS 2018, San Francisco, CA, December 13-16, 2018</p>	2018
	<p><b>“Update Assimilation in App Markets: Is There Such a Thing as Too Many Updates?,”</b> the 39th International Conference on Information Systems, ICIS 2018, San Francisco, CA, December 13-16, 2018</p>	2018
	<p><b>“Conversational Assistants: Investigating Privacy Concerns, Trust, and Self-Disclosure,”</b> the 38th International Conference on Information Systems, ICIS 2017, Seoul, South Korea, December 10-13, 2017</p>	2017
	<p><b>“Leveraging Customer Feedback Through App Reviews,”</b> invited session on Economics of IS in the Age of Big Data, INFORMS 2016, Nashville, TN, November 13-16, 2016</p>	2016
<b>Media Attention</b>	<p>Research described in <i>Internet Retailing</i>. “Voice assistants will have to build trust before we're comfortable with them tracking us,” by Louise Kelly and Kate Letheren, March 13, 2018</p>	2018
<b>Teaching Interests</b>	<p>Machine Learning and Analytics Programming Database Management</p>	
<b>Teaching Experience</b>	<p><b>Unstructured Data Management</b> (CIS 4730, <a href="#">see course overview</a>) <i>Summer 2019</i> - Instructor Effectiveness Score: 5.0/5 (enrollment: 15) Typical Student Comment: “He made learning easier for me.” Georgia State University, Atlanta, GA</p> <p><b>Systems Analysis</b> (CIS 3300, <a href="#">see course overview</a>) <i>Spring 2020 (1)</i> - Instructor Effectiveness Score: NA (enrollment: 30) <i>Spring 2020 (2)</i> - Instructor Effectiveness Score: NA (enrollment: 35) Typical Student Comment: NA due to COVID-19 Georgia State University, Atlanta, GA</p> <p><b>Database Management Systems</b> (CIS 3730, <a href="#">see course overview</a>) <i>Spring 2018</i> - Instructor Effectiveness Score: 4.1/5 (enrollment: 30) <i>Fall 2019 (1)</i> - Instructor Effectiveness Score : 4.1/5 (enrollment: 27) <i>Fall 2019 (2)</i> - Instructor Effectiveness Score: 4.5 /5 (enrollment: 19) Typical Student Comment: “<i>Professor Saffarizadeh cares about his students learning effectively and using problem solving skills.</i>” Georgia State University, Atlanta, GA</p> <p><b>Introduction to Programming</b> (CIS 3260, <a href="#">see course overview</a>) <i>Spring 2017</i> - Instructor Effectiveness Score: 4.6/5 (enrollment: 32) Typical Student Comment: “<i>Best CIS instructor thus far at GSU.</i>” Georgia State University, Atlanta, GA</p>	

**Teaching Assistance**

**Marketing Principles** (MBA) *Fall 2014*  
Sharif University of Technology, Tehran, Iran  
(*Taught ten case study sessions*)

**Operations Strategy** (MBA) *Fall 2014*  
Sharif University of Technology, Tehran, Iran

**Organizational Leadership** (MBA) *Fall 2014*  
Sharif University of Technology, Tehran, Iran

**Organizations Theory and Design** (MBA) *Fall 2014*  
Sharif University of Technology, Tehran, Iran

**Operations Management** (MBA) *Spring 2013*  
Sharif University of Technology, Tehran, Iran

**Management Information Systems** (MBA) *Fall 2013*  
Sharif University of Technology, Tehran, Iran  
(*Taught ten case study sessions*)

**Introduction to C Programming** (Undergraduate) *Spring 2005*  
Semnan University, Semnan, Iran

**Service as Reviewer**

MIS Quarterly  
Information Systems Frontiers  
Communications of the Association for Information Systems (CAIS)  
International Conference on Information Systems (ICIS)  
The Americas Conference on Information Systems (AMCIS)  
European Conference on Information Systems (ECIS)  
INFORMS Conference on Information Systems & Technology (CIST)

**Computer Skills**

Programming Languages:  
Python (including Numpy, SciPy, Pandas, Django, Scrapy), Java, Dart, JavaScript, PHP, C++, R, MATLAB, SAS, STATA  
Skills:  
• **Machine Learning** (Supervised and Unsupervised):  
TensorFlow, PyTorch, scikit-learn, Gensim Topic Modeling  
◦ Natural Language Processing (LSA, LDA, Word2Vec)  
◦ Computer Vision (Image Processing)  
◦ Deep Reinforcement Learning and Neuroevolution  
• **App Development** for Android (Native)  
• **Web Development** (Full Stack)  
Other Software:  
MongoDB, MySQL, PostgreSQL, SPSS, Linux OS, Apache Web Server

**Software Developed**

**HelpAIGrow Android App** (*see source code*) *2018*  
*HelpAIGrow is a conversational assistant designed to help researchers study human-AI interaction. The app is available on Google Play Store.*

**HelpAIGrow Researcher Dashboard** (*see source code*) 2018

*This dashboard is server-side software that communicates with the HelpAIGrow app. The dashboard enables the researchers to create and customize several types of experiments for the app.*

**iTunes Crawler Package for Researchers** (*see source code*) 2016

*The package is designed for collecting data from iTunes, extracting information from its semi-structured XML files, and applying easy-to-use text-mining methods such as LSA, LDA, and Doc2Vec.*

**Django Social Network Creator** (*see source code*) 2009

*The software provides the basic functionalities of a scalable social network to be used in both research and industry settings.*

**Professional Memberships**

Association of Information Systems (AIS)  
Institute for Operations Research and the Management Sciences (INFORMS)  
Academy of Management (AOM)

**Community Service**

Created free online courses on web development in GNU/Linux environment to help provide equal learning opportunities for students with limited access to classes, books, and other learning materials.

Contributed to several open-source projects such as django-social-auth.