Kambiz Saffari

Full Name: Kambiz Saffarizadeh

✉ kambiz.saffari@uta.edu | in Kambizs | 🌐 KambizSaffari.com

EDUCATION

Georgia State University, Atlanta, GA   *2015-20*
Ph.D. in Computer Information Systems

Sharif University of Technology, Tehran, Iran   *2012-14*
Master of Business Administration

Semnan University, Semnan, Iran   *2004-09*
B.S.E. in Mechanical Engineering with a Major in Solid Mechanics

ACADEMIC APPOINTMENTS

University of Texas at Arlington, Arlington, TX   *2024-*
Assistant Professor

Marquette University, Milwaukee, WI   *2020-24*
Assistant Professor

RESEARCH INTERESTS

- Human-AI Collaboration
- AI Alignment & Ethics
- AI and the Changing Nature of Work
- Algorithmic Decision Making

JOURNAL PUBLICATIONS

1. **Saffarizadeh, K.**, Keil, M., & Maruping, L. (2024). Relationship Between Trust in the Artificial Intelligence Creator and Trust in Artificial Intelligence Systems: The Crucial Role of Artificial Intelligence Alignment and Steerability. ***Journal of Management Information Systems***, 41(3), 645–681.

2. **Saffarizadeh, K.**, Keil, M., Boodraj, M., & Alashoor, T. (2024). "My Name is Alexa. What's Your Name?" The Impact of Reciprocal Self-Disclosure on Post-Interaction Trust in Conversational Agents. ***Journal of the Association for Information Systems***, 25(3), 528-568.

REFEREED CONFERENCE PROCEEDINGS

3. **Saffarizadeh, K.**, Jabr, W., & Keil, M. (2018). Update Assimilation in App Markets: Is There Such a Thing as Too Many Updates?. in ***ICIS*** (Nominated for best paper award)

4. **Saffarizadeh, K.**, Boodraj, M., & Alashoor, T. (2017). Conversational Assistants: Investigating Privacy Concerns, Trust, and Self-Disclosure. In ***ICIS***.

WORKING PAPERS _____

5. Alashoor, T, Keil, M., Jiang, Z., & **Saffarizadeh, K.** "Data donations for advancing medical research: Mitigating the negative effect of privacy concerns on data donation decisions," *Conditionally accepted at **MIS Quarterly***

6. **Saffarizadeh, K.**, & Keil, M. "Conversational AI Agents: The Effect of Process and Outcome Variation on Anthropomorphism and Trust," In preparation for a 3rd round review at ***Information Systems Journal***

7. Arnold, C., Zhiming, X., **Saffarizadeh, K.**, & Madiraju, P. "Generative AI as (Un)welcome Agents in Medical Crowdfunding: The Trust Dilemma and Moral Hazard," In preparation for a 2nd round review at ***Behaviour & Information Technology*** [NMDSI grant]

8. Miao, Y., He, Q., Kim, S., & **Saffarizadeh, K.** "Creative Gains, Reputational Strains: Generative AI Elevates Style and Aesthetic Quality but Triggers Spillovers on Non-AI Artworks," Under review at ***Production and Operations Management***

RESEARCH IN PROGRESS _____

1. Yang, A., **Saffarizadeh, K.**, & Mozafari, S. "The Role of Message Framing in Users' Reliance on Health-Related AI Recommendations," Manuscript in final preparation for submission

2. Alashoor, T., **Saffarizadeh, K**, & Berente, N. "Moral Judgment of Violation of Human Privacy in Human-AI Interaction," Advanced stage of development

3. **Saffarizadeh, K.** "What is Anthropomorphism After All? A Synthesis of the Literature and Directions for Future Research," Advanced stage of development

4. **Saffarizadeh, K.** "Mitigating Distrust in AI Artifacts via Deep Reinforcement Learning," Early stage of development

5. **Saffarizadeh, K.**, Choi, H., Keil, M., & Baird, A. "The Effect of AI-Based Diagnosis Uncertainty on Patient's Anxiety" Early stage of development

CONFERENCE PRESENTATIONS_____

1. "Fast Forward, as Copilot Becomes the Pilot: Examining GenAI Dependence and Problematic Use" the 38th Americas Conference on Information Systems TREOs, AMICS 2024, Salt Lake City, USA, August 15-17, 2024

2. "Supervising AI Before Learning the Ropes Yourself: Challenges of Training AI Supervisors Who Lack Pre-AI Experience" IRAIS 2024, Online, July 20, 2024

3. "Do We Trust AI Agents as Much as We Trust Their Creators? Investigating the Crucial Role of AI Alignment" the invited session on Human-AI Interaction, INFORMS 2023, Phoenix, USA, October 15-18, 2023

4. "Morality and Responsibility of Robotic Violation of Human Privacy" the 43rd International Conference on Information Systems TREOs, ICIS 2022, Copenhagen, Denmark, December 9-14, 2022

5. "AI Indeterminacy In Conversational Agents: How Does The Probabilistic Nature Of Modern AI Influence Our Perception Of Humanness And Trust?" invited session on Conversational AI and Human Interaction, INFORMS 2020, Online, November 7-13, 2020

6. "Creator and Creature: The Role of Inheritability, Trainability, and Freewill in Shaping Distrust in Artificial Intelligence" AOM 2020, Online, August 7-11, 2020

7. "Update Assimilation in App Markets: Is There Such a Thing as Too Many Updates?" the 39th International Conference on Information Systems, ICIS 2018, San Francisco, CA, December 13-16, 2018

8. "Conversational Assistants: Investigating Privacy Concerns, Trust, and Self-Disclosure," the 38th International Conference on Information Systems, ICIS 2017, Seoul, South Korea, December 10-13, 2017

9. "Leveraging Customer Feedback Through App Reviews," invited session on Economics of IS in the Age of Big Data, INFORMS 2016, Nashville, TN, November 13-16, 2016

INVITED TALKS AND PRESENTATIONS

1. Invited panelist for "Beyond Human Intuition: AI's Role in Modern Decision Making" at AI in Enhancing Human Experience Symposium, Lubar College of Business, University of Wisconsin-Milwaukee, May 31, 2024

2. "Do We Trust AI Agents as Much as We Trust Their Creators? The Crucial Role of AI Alignment" College of Business, University of Texas at Arlington, November 20, 2024

3. "Business Analytics" Nanyang Business School, Nanyang Technological University, October 15, 2019

4. "AI Indeterminacy in Conversational Agents: Investigating Anthropomorphism and Trust" College of Business Administration, Marquette University, October 10, 2019

5. "AI Indeterminacy in Conversational Agents: Investigating Anthropomorphism and Trust" Asper School of Business, University of Manitoba, October 4, 2019

MEDIA ATTENTION

- Research described in *Internet Retailing*. "Voice assistants will have to build trust before we're comfortable with them tracking us," by Louise Kelly and Kate Letheren, March 13, 2018

TEACHING INTERESTS

- Machine Learning and Analytics
- Programming and App Development
- Database Management
- Systems Analysis and Design

TEACHING EXPERIENCE _____

University of Texas at Arlington, Arlington, TX

- **Python Programming** (INSY 5336, see course overview)
  - *Fall 2024* - Instructor Effectiveness Score: TBD (enrollment: 40)

Marquette University, Milwaukee, WI

- **Advanced Business Analytics** (BUAN 4061, see course overview)
  - *Spring 2023* - Instructor Effectiveness Score: 5.9/6 (enrollment: 12)
  - *Spring 2022* - Instructor Effectiveness Score: 5.9/6 (enrollment: 12)
- **Emerging Technologies** (INSY 4054, see course overview)
  - *Spring 2024* - Instructor Effectiveness Score: 6.0/6 (enrollment: 34)
  - *Fall 2023* - Instructor Effectiveness Score: 5.9/6(enrollment: 34)
  - *Fall 2022* - Instructor Effectiveness Score: 6.0/6 (enrollment: 28)
  - *Fall 2021* - Instructor Effectiveness Score: 6.0/6 (enrollment: 12)
  - *Spring 2021* - Instructor Effectiveness Score: 5.8/6 (enrollment: 37)
- **Business Applications Development** (INSY 4051, see course overview)
  - *Spring 2024 (1)* - Instructor Effectiveness Score: 5.7/6 (enrollment: 37)
  - *Fall 2023 (1)* - Instructor Effectiveness Score: 5.8/6 (enrollment: 23)
  - *Fall 2023 (2)* - Instructor Effectiveness Score: 5.9/6(enrollment: 21)
  - *Spring 2023* - Instructor Effectiveness Score: 5.9/6 (enrollment: 39)
  - *Fall 2022 (1)* - Instructor Effectiveness Score: 5.1/6 (enrollment: 25)
  - *Fall 2022 (2)* - Instructor Effectiveness Score: 5.7/6 (enrollment: 14)
  - *Spring 2022* - Instructor Effectiveness Score: 5.9/6 (enrollment: 38)
  - *Fall 2021 (1)* - Instructor Effectiveness Score: 5.7/6 (enrollment: 29)
  - *Fall 2021 (2)* - Instructor Effectiveness Score: 4.8/6 (enrollment: 18)
  - *Spring 2021* - Instructor Effectiveness Score: 5.7/6 (enrollment: 18)
  - *Fall 2020 (1)* - Instructor Effectiveness Score: 5.5/6 (enrollment: 18)
  - *Fall 2020 (2)* - Instructor Effectiveness Score: 5.9/6 (enrollment: 14)

Georgia State University, Atlanta, GA

- **Unstructured Data Management** (CIS 4730, see course overview)
  - *Summer 2019* - Instructor Effectiveness Score: 5.0/5 (enrollment: 15)
- **Systems Analysis** (CIS 3300, see course overview)
  - *Spring 2020 (1)* - Scores N/A due to COVID-19 (enrollment: 30)
  - *Spring 2020 (2)* - Scores N/A due to COVID-19 (enrollment: 35)
- **Database Management Systems** (CIS 3730, see course overview)
  - *Spring 2018* - Instructor Effectiveness Score: 4.1/5 (enrollment: 30)
  - *Fall 2019 (1)* - Instructor Effectiveness Score: 4.1/5 (enrollment: 27)
  - *Fall 2019 (2)* - Instructor Effectiveness Score: 4.5 /5 (enrollment: 19)
- **Introduction to Programming** (CIS 3260, see course overview)
  - *Spring 2017* - Instructor Effectiveness Score: 4.6/5 (enrollment: 32)

ACADEMIC SERVICE_____

Iranian Scholars Chapter of the Association for Information Systems
President and Co-Founder   *2021-23*
Conference Co-Chair at IRAIS 2023   *2023*

Marquette University
Business Analytics Oversight Committee   *2021-24*
Academic Integrity Council   *2020-23*

Service as Reviewer

- *Total*   *57 reviews*
- *MIS Quarterly (MISQ)*   *16 reviews*
- *Information Systems Research (ISR)*   *5 reviews*
- *Journal of Management Information Systems (JMIS)*   *2 reviews*
- *Production and Operations Management (POMS)*   *2 reviews*
- *Journal of Business Research (JBR)*   *1 review*
- *Information Systems Frontiers (ISF)*   *1 review*
- *Business and Information Systems Engineering (BISE)*   *1 review*
- *Communications of the Association for Information Systems (CAIS)*   *3 reviews*
- *AIS Transactions on Human-Computer Interaction (THCI)*   *1 review*
- *International Conference on Information Systems (ICIS)*   *10 reviews*
- *The Americas Conference on Information Systems (AMCIS)*   *2 reviews*
- *European Conference on Information Systems (ECIS)*   *7 reviews*
- *Pacific Asia Conference on Information Systems (PACIS)*   *1 review*
- *Hawaii International Conference on System Sciences (HICSS)*   *1 review*
- *Conference on Information Systems & Technology (CIST)*   *1 review*
- *IRAIS Annual Conference on Information Systems (IRAIS)*   *3 reviews*

TECHNICAL SKILLS_____

- **Programming Languages:** Python, Java, C#, JavaScript, PHP, R
- **Machine Learning**:
    - Natural Language Processing (scikit-learn, nltk, gensim, TensorFlow, LangChain)
    - Computer Vision (TensorFlow, PyTorch)
    - Deep Reinforcement Learning (TensorFlow)
- **App Development:** Android and iOS (C#, Java)
- **Web Development:** Full-Stack
- **Other Software:** Stata, MongoDB, MySQL, PostgreSQL, Linux OS, Apache Web Server, Docker

SOFTWARE DEVELOPED _____

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

2. **HelpAIGrow Researcher Dashboard** (see source code)
   This dashboard is server-side software that communicates with the HelpAIGrow app. It enables researchers to create several types of experiments for the app.

3. **iTunes Crawler Package for Researchers** (see source code)
   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.

4. **Django Social Network Creator** (see source code)
   The software provides the basic functionalities of a scalable social network.

NON-ACADEMIC WORK EXPERIENCE _____

Bamilo.com, Tehran, Iran   *2015*
Senior Category Manager
Developed in-house analytics tools to automatically add, sort, and boost products to increase sales in the Electronics category

GERA, Tehran, Iran   *2009-12*
Chief Executive Officer (CEO) and Co-Founder
Created the first online retailer of home improvement products in Iran

Ghalamchi, Tehran, Iran   *2009-10*
Student Counselor (Part-Time)
Helped students from low-income families to succeed in the national entrance exam for Iranian universities

Teb-e-Kar Institute of Health IT, Tehran, Iran   *2009-11*
Data Analyst (Project-Based)
Generated management-level reports on large-scale health information

AWARDS AND HONORS _____

- 2023   Received the Outstanding Chapter award as a chapter president by the Association for Information Systems (AIS) (see digital certificate)
- 2023   Recognized for outstanding service as a chapter president by the Association for Information Systems (AIS) (see digital certificate)
- 2022   AMCIS Outstanding Reviewer Award
- 2020   Received the GTA Teaching Excellence Award from the J. Mack Robinson College of Business, Atlanta, GA
- 2019   Accepted to AOM OCIS Doctoral Consortium, Boston, MA
- 2018   Nominated for the best paper award at ICIS 2018, San Francisco, CA
- 2014   Recognized as the best student in the history of the Graduate School of Management and Economics at Sharif University of Technology (1999-2014)
- 2011   Ranked among the top 0.2% in the graduate national entrance exam for Iranian universities
- 2004   Ranked among the top 1% in the undergraduate national entrance exam for Iranian universities

GRANTS _____

- 2023 Northwestern Mutual Data Science Institute Grant: **$50,000**
- 2023 Marquette College of Business Mini-Grant: **$2,600**
- 2021 Marquette College of Business Mini-Grant: **$700**

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