

Payam Karisani

PERSONAL INFORMATION

Intelligent Information Access Lab
Computer Science Department
Emory University

Cell: -
E-mail: payam.karisani@emory.edu
Homepage: <http://www.mathcs.emory.edu/~pkarisa/>
Address: -

RESEARCH INTERESTS

- Text Mining
- Information Retrieval
- Machine Learning

EDUCATION

- **PhD Student in Computer Science**, Emory University, Atlanta, GA (Aug 2016–now)
 - ⇨ Advisor: Eugene Agichtein
- **MSc in Software Engineering**, University of Tehran (UT), Tehran, Iran (Sept 2008–Oct 2011)
- **BSc in Software Engineering**, Iran University of Science and Technology (IUST), Tehran, Iran (Sept 2003–May 2008)

PUBLICATIONS

- **Conferences:**
 - ⇨ **Payam Karisani**, Eugene Agichtein. *Did You Really Just Have a Heart Attack? Towards Robust Detection of Personal Health Mentions in Social Media*. 27th Conference of the World Wide Web (WWW). 2018.
 - ⇨ **Payam Karisani**, Farhad Oroumchian, Maseud Rahgozar. *Tweet Expansion Method for Filtering Task in Twitter*. 6th Conference of the CLEF Association. 2015.
- **Journals:**
 - ⇨ **Payam Karisani**, Zhaohui (Steve) Qin, Eugene Agichtein. *Probabilistic and Machine Learning-based Retrieval Approaches for Biomedical Dataset Retrieval*. Database Journal. 2018.
 - ⇨ **Payam Karisani**, Maseud Rahgozar, Farhad Oroumchian. *A Query Term Re-weighting Approach Using Document Similarity*. Information Processing and Management (IPM), 2016.
 - ⇨ Abolfazl AleAhmad, **Payam Karisani**, Maseud Rahgozar, Farhad Oroumchian. *OLFinder: Finding Opinion Leaders in Online Social Networks*. Journal of Information Science (JIS), 2016.
- **Reports and Workshops:**
 - ⇨ Zihao Wang, Ali Ahmadvand, Jason Ingyu Choi, **Payam Karisani**, Eugene Agichtein. *Emersonbot: Information-Focused Conversational AI, Emory University at the Alexa Prize 2017 Challenge*. 1st Proceedings of Alexa Prize. 2017.
 - ⇨ Abolfazl AleAhmad, **Payam Karisani**, Maseud Rahgozar, Farhad Oroumchian. *University of Tehran at RepLab 2014*. 5th Conference of the CLEF Association (RepLab Workshop). 2014.

PATENTS

- Kasra Navaee, Saroo Tasdighi, Babak Seirafi, **Payam Karisani**. *A middleware for Implementing Structured Queries in Relational Database*. Iran Patent No. 42973. Issued 2007.
- Kasra Navaee, Saroo Tasdighi, Babak Seirafi, **Payam Karisani**. *A middleware for Implementing Object-Oriented Queries in Relational Database*. Iran Patent No. 42972. Issued 2007.

HONORS & AWARDS

- **Honorable mention** for best full paper, WWW 2018.
- **Ranked 5th** in Amazon Alexa Prize, 2017.
- **Ranked 1st** in the bioCADDIE 2016 document retrieval challenge based on methodology and innovation (awarded a 50,000 US dollars contract).
- **Ranked 1st** in CLEF 2014 RepLab competition, the Twitter opinion leader ranking task (RepLab was a competitive exercise supported by the EU project LiMoSINE).

TEACHING EXPERIENCE

- Information Retrieval (graduate), Instr: E. Agichtein, Emory University, TA, Spring 2018.
- Artificial Intelligence (undergraduate), Instr: E. Agichtein, Emory University, TA, Spring 2017.
- Human Computer Interaction (undergraduate), Instr: M. Rahgozar, Tehran University, TA, Fall 2014.
- Advanced Database (graduate), Instr: M. Rahgozar, Tehran University, TA, Fall 2013.

- TALKS
- *Did You Really Just Have a Heart Attack? Towards Robust Detection of Personal Health Mentions in Social Media*, University of Lyon, France, 2018.
 - *Probabilistic and Machine Learning-based Retrieval Approaches for Biomedical Dataset Retrieval*, Altman Clinical and Translational Research Institute, UC San Diego, USA, 2017.
- WORKING EXPERIENCE
- *Pooya Fanavaran Kosar Company (PFK)* (as designer and developer), Tehran, Iran, 2009–2014.
 - *Kian Company* (as developer), Tehran, Iran, 2007–2009.
- SERVICES
- External Reviewer, Journal of Association for Information Science and Technology (JASIST), 2017–2018.
 - External Reviewer, Information Processing & Management Journal (IPM), 2017.
- REFERENCES
- **Eugene Agichtein**, Associate Professor, Computer Science & Informatics Department, Emory University, Atlanta, GA.
 - **Farhad Oroumchian**, Associate Professor, Faculty of Engineering & Information Sciences, University of Wollongong, Dubai.