

Education

Ph.D., Computer Science

2017-Present

Wright State University, Department of Computer Science and Engineering, Dayton, Ohio, USA

M.S., Computer Engineering-Software

2012-2014

Imam Reza International University, Department of Computer and Information Technology, Mashhad, Iran.

B.S., Computer Engineering-Software

2007-2011

Ferdowsi University, Department of Computer Engineering, Mashhad, Iran.

Technical Qualifications

Database Programming: Microsoft SQL Server, MySQL.

Programming Language: Java, C#, Python, MATLAB, (**Web Programming:**) PHP, CSS, JavaScript, HTML.

Data Mining Tools: Rapidminer, WEKA, MATLAB.

Interests

Data Mining, Soft Computing, Machine Learning, Statistical Network Modeling, Network Analysis and Mining, Fuzzy Logic.

Work Experience

Software Developer:

Information Technology Center at Mashhad University of Medical Science (MUMS), Mashhad, Iran. 2009

Information and Communication Center at Ferdowsi University, Mashhad, Iran. 2011-2012

Graduate Research Assistant:

Kno.e.sis Research Center, Wright State University, Dayton, Ohio, USA May 2017-Present

Graduate Teaching Assistant:

At International Imam Reza University, Department of Computer and Information Technology, Mashhad, Iran. Sept. 2012-Sept 2014.

Courses: Data Mining, Advanced Engineering Mathematics in Software Engineering, and Computer Performance Evaluation and Modeling for Graduate Students, Algorithm designing for Undergraduate students.

Selected Publications

M. Zabihimayvan, R. Sadeghi, N. Rude, D. Doran (2017), "A Soft Computing Approach for Benign and Malicious Web Robot Detection," Expert Systems with applications, 87, 129-140, (**Impact factor: 3.928**).

J. Hamidzadeh, **M. Zabihimayvan**, R. Sadeghi (2017), "Detection of Web site visitors based on fuzzy rough sets," Soft Computing, In Press, (**Impact factor: 2.472**).

M. Zabihimayvan, M. Vafaei Jahan, J. Hamidzadeh (2014), "A Density Based Clustering Approach for Web Robot Detection" The 4th International IEEE conference on Computer and knowledge Engineering (ICCKE 2014), IEEE, Iran, (**Accept Rate: 22%**).

Honors and Awards

- Top researcher of 2016 at Imam Reza International University.
- Monetary award from Vice Chancellor for Research and Technology at Imam Reza International University for publishing the paper entitle "Detection of Web site visitors based on fuzzy rough sets".