



Havva Alizadeh Noughabi

Ph.D. in Computer Engineering

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Research Interests

- *Social Media Mining*
- *Explainable Artificial Intelligence(XAI)*
- *Natural Language Processing (NLP)*
- *Recommender Systems*

Education

Ph.D. 2024	Computer Engineering Ferdowsi University of Mashhad (FUM), Iran <i>Dissertation: Personalized Persuasive Explanations for Recommender Systems</i>
M.Sc. 2012	Computer Engineering Ferdowsi University of Mashhad (FUM), Iran <i>Thesis: Data Fusion Framework based on Semantic Web Technologies</i>
B.Sc. 2009	Computer Engineering Ferdowsi University of Mashhad (FUM), Iran <i>Thesis: An efficient Genetic Algorithm for the Feedback Set Problems</i>

Honors and Awards

2009	Ranked 2nd among B.Sc. students in FUM (GPA 17.90 / 20.00)
2012	Ranked 3rd among M.Sc. students in FUM (GPA 18.64 / 20.00)
2024	Ranked 2nt among Ph.D. students in FUM (GPA 19.78 / 20.00)

Applied Project Experience

2019-2020	<i>Design and Deployment of a Persian Plagiarism Detection System.</i> Associated with Ferdowsi University of Mashhad
2012-2013	<i>Development of an Integrated Static and Streaming Data Fusion System.</i> Associated with Ferdowsi University of Mashhad

Workshop Presenter

Workshop Presenter 2022	<i>"Explainable Recommender Systems"</i> , The 13th annual workshops of WTLab simultaneous with 12th ICCKE conference, Ferdowsi University of Mashhad, 2022
Workshop Presenter 2020	<i>"Data Stream Management"</i> , The 11th annual workshops of WTLab simultaneous with 10th ICCKE conference, Ferdowsi University of Mashhad, 2020

Publications

Fattane Zarrinkalam, **Havva Alizadeh Noughabi**, Zeinab Noorian, Hossein Fani, Ebrahim Bagheri.

*"Predicting Users' Future Interests on Social Networks: A Reference Framework",
Journal of Information Processing and Management (2023).*

Havva Alizadeh Noughabi, Behshid Behkamal, Fattane Zarrinkalam, Mohsen Kahani.

*"Persuasive Explanation for Path Reasoning Recommendations",
Journal of Intelligent Information Systems (2024).*

Havva Alizadeh Noughabi, Behshid Behkamal, Fattane Zarrinkalam, Mohsen Kahani.

*"Description-based Post-hoc Explanation for Twitter List Recommendation",
Journal of Computer and Knowledge Engineering (2023).*

Sahar Rezazadeh, Behshid Behkamal, **Havva Alizadeh Noughabi**, Davood Rafiei.

*"Profile Matching in Heterogeneous Academic Social Networks using KG",
Journal of Computer and Knowledge Engineering (2023).*

Skills

- *Python, java, C++*
- *Microsoft SQL Server*
- *Social Media Crawling*
- *Machine Learning*
- *Data Mining*
- *Creative Problem Solving*
- *Teamwork*
- *Supervisory Skills*
- *Team Leadership*
- *Team Building*

Languages

English - Professional Working Proficiency

Persian – Native