

CONTACT
INFORMATION

Computer Engineering Department
Sharif University of Technology, Tehran, Iran

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RESEARCH
INTERESTS

- Data Mining
 - Mining Trust Networks
 - Recommender Systems
 - Web Mining
 - Link Structure Mining
- Social Network Analysis
- Weblogging Ecosystem Analysis
- Information Retrieval and Search Engines
- Information Extraction
- Semantic Web.

EDUCATION

Sharif University of Technology, Tehran, Iran

M.S. Software Engineering. Since September 2006. Expected graduation date: May, 2008

Supervisor: Jafar Habibi

Advisor: Hassan Abolhassani

Ferdowsi University of Mashhad, Mashhad, Iran

B.S., Computer Engineering with a specialty in Software Engineering, September 2005

Exceptional Talents High School, Birjand, Iran

College Diploma, May 2001

Exceptional Talents High School, Birjand, Iran

High School Diploma, May 2000

THESES

MS Thesis: A Framework to improve Recommender Systems using Trust Networks. Under Supervision of Prof. Habibi (June 2007-Now).

BS Thesis: A Web Service for Marketing Products. Under Supervision of Prof. Monsefi (2005).

PUBLICATIONS

M. Jamali, **S. A. Moghaddam**, and H. Abolhassani, "Inferring Trust from raw link-structure data in Blogshpere using a Game Theoretic Approach", accepted in the 2007 **IEEE/WIC/ACM** International Conference on Web Intelligence (WI-07), Silicon Valley, USA, November 2007.

M. Jamali, **S. A. Moghaddam**, and H. Abolhassani, "Analytical Experiences on Persian Weblogs", accepted in the 2007 **IEEE/WIC/ACM** International Conference on Web Intelligence (WI-07), Workshop on Social Media Analysis , Silicon Valley, USA, November 2007.

S. A. Moghaddam, A. Kamandi, and J. Habibi, "A General Model of Software Architecture Design", submitted to 3th Conference on Information and Knowledge Technology, Mashhad, Iran, November 2007.

S. A. Moghaddam and J. Habibi, "A Method to Increase Precision in Recommendation Using Trust-Aware Recommender System", submitted to 13th International **CSI** Computer Conference, Tehran, Iran, March 2008.

TECHNICAL
REPORTS

S. A. Moghaddam, "Classification and Evaluation of Trust Methods in Social Networks and Semantic Web", Technical Report No, 2007-01, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, August 2007.

S. A. Moghaddam , "A New Method for Privacy-Aware Access Control in Dynamic Environments Using RDF-Trust", Technical Report No. 2007-02, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, August 2007.

S. A. Moghaddam, M. Jamali , "Finding Authorized Actors and Directors in Hollywood using IMDB's Social Network", Technical Report No. 2007-03, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, March 2007.

S. A. Moghaddam , "Mapping Access Control Models in XML based Databases using Ontology Mappings in Semantic Web", Technical Report No. 2007-04, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, May 2007.

S. A. Moghaddam , "Performance Evaluation of Different Routing Protocols in Mobile Ad hoc Networks", Technical Report No. 2007-05, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, July 2007.

S. A. Moghaddam , "A Survey on Internet Traffic Engineering", Technical Report No. 2006-01, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, October 2006.

S. A. Moghaddam , "A Survey on Mobility Prediction Techniques for Ad hoc Networks", Technical Report No. 2006-02, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, December 2006.

S. A. Moghaddam , "A Survey on Software Architecture Design Method", Technical Report No. 2006-03, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran, November 2006.

HONORS AND
AWARDS

- 2006 : **Ranked 20th in "National Entrance Exam for M.Sc. Studies" in Software Engineering major, among more than 8'000 B.Sc. students.**
- 2006 : **Ranked 26th in "National Entrance Exam for M.Sc. Studies" in Hardware Engineering major, among more than 8'000 B.Sc. students.**

MS COURSES

- Data Mining → 3.5
- Modeling and Analysis of Computer Networks → 3.65
- Semantic Web → 3.65
- Database Security → 3.65
- Performance Evaluation of Computer Systems → 3.6
- Advanced Software Engineering → 3.9
- Decision Support Systems → ?
- Computational Geometry → ?

RESEARCH
ASSISTANTSHIP
EXPERIENCES

- Developing a Model for Finding Authorized Actors and Directors in IMDB's Social Network , Under supervision of Dr. Abolhassani, Sharif Univeristy of Techonlogy, Spring 2007.
- Developing a Test Bed for Analytical Experiences in Persian Weblogs , Under supervision of Dr. Abolhassani, Sharif Univeristy of Techonlogy, Spring 2007.

SEMINARS

- Mapping Access Control Models in XML based DataBases using Antology Mappings in Semantic Web, Seminar in Database Security Course, Spring 2007.
- Classification and Evaluation of Trust Methods in Social Networks and Semantic Web, Seminar in Semantic Web Course, Spring 2007.
- A New Method for Privacy-Aware Access Control in Dynamic Environments Using RDF-Trust, Seminar in Semantic Web Course, Spring 2007.
- A Survey on Software Architecture Design Methods, Seminar in Advanced Software Engineering Course, Fall 2006.

PROGRAMMING
LANGUAGES

- **C#**: Proficient, Expert in .Net Framework
- **C++**: Proficient
- **ASP .Net**: Expert
- **Java**: Academic Knowledge
- Hands on J#

ENGLISH
PROFICIENCY

Fluent Speaking, Excellent Writing and Listening