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## Education

Fall 2002 – Present

### **M.Sc. in Computer Engineering, Software Engineering**

Faculty of Engineering, University of Tehran, Tehran, Iran

GPA: 18.30 / 20.00 (till now)

Thesis : “Question Answering with Plausible Reasoning”

Advisor: Dr. Masoud Ragozar

Assistant: Dr. Farhad Oroumchian

Sep. 97 – July. 01

### **B.Sc. in Computer Software Engineering**

Faculty of Engineering, Ferdowsi University, Mashad, Iran

GPA: 17.80 /20.00

Thesis: “Nastealigh Calligrapher”

Advisor: Dr. Alikhan-zadeh

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## Work Experience

Summer 2003 –  
Present

Research Assistant, Iran Telecom. Research Center, Info Society Group,  
Intelligent Information Retrieval and Text Mining Project

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## Computer Skills

Programming  
Languages and  
Systems

- ✓ C#.Net (good)
- ✓ C++ Builder (excellent)
- ✓ Visual C++6 (good)
- ✓ PHP (good)

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## Publications

### Conferences & Transactions:

1. E. Darrudi, M. Rahgozar, F. Oroumchian, “Human Plausible Reasoning for Question Answering Systems,” *In proceeding of IEEE conference on Advances in Intelligent Systems - Theory and Applications (AISTA)*, November 2004.
2. E. Darrudi, F. Oroumchian, B.R. Ofoghi, “Knowledge-Based Question Answering with Human Plausible Reasoning,” *Accepted in 5<sup>th</sup> international Conference on Recent Advances in Soft Computing (RASC)*, December 2004.
3. F. Taghiyare, E. Darrudi, F. Oroumchian, N. Angoshtari, “Compression of Persian Text for Web-Based Applications, Without Explicit Decompression,” *WSEAS Trans. on COMPUTERS*, October 2003.
4. E. Darrudi, M.R. Hejazi, M. Kharrat, “An Ontology-Based Intelligent Tutoring System,” *WSEAS Trans. on INFORMATION SCIENCE and APPLICATIONS*, July 2004.

### **Workshops:**

1. M.S. Mirian, M.R. Hejazi, E. Darrudi, "Finding Answers through a Heuristic Reasoning Mechanism For an Ontology-based Question Answering System", *The 2nd International Workshop on Information Technology & its Disciplines (WITID 2004)*, Kish Island, Iran, February 2004.
2. E. Darrudi, M.R. Hejazi, F. Oroumchian, "Assessment of a Modern Farsi Corpus", *The 2nd International Workshop on Information Technology & its Disciplines (WITID 2004)*, Kish Island, Iran, February 2004.

### **Poster Presentations:**

1. F. Oroumchian, E. Darrudi, F. Taghiyareh, N. Angoshtari, "Experiments with Persian Text Compression and Entropy for Web-Based Applications", *13<sup>th</sup> International World Wide Web Conference*, New York City, 17-22 May 2004.

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### **Honors**

First grade student among BSc students in software engineering graduated from Ferdowsi University in Spring 2001, and second-grade student among all BSc students graduated from the engineering faculty that year.

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### **References**

#### **Farhad Oroumchian, Ph.D.**

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Dubai, UAE  
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#### **Masoud Rahgozar, Ph.D.**

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Tehran, Iran  
Email: rahgozar@ut.ac.ir

#### **Fattaneh Taghiyareh, Ph.D.**

ECE Dept., Tehran University  
Tehran, Iran  
Email: ftaghiyar@ut.ac.ir

#### **Bahador Reza Ofoghi, B.Sc.**

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