

# NAEEM ESFAHANI

PhD. Candidate

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George Mason University

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## EDUCATION

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George Mason University <b>PhD. in Software Engineering</b> Thesis: NA Total Cumulative GPA (so far): 4/4	<b>2008-now</b>
Sharif University of Technology <b>M. S. in Software Engineering</b> Thesis: "Introducing a set of process patterns for real-time software development" Total Cumulative GPA: 17.61/20 (3.71/4)	<b>2005-2008</b>
University of Tehran <b>B. S. in Software Engineering</b> Final Project: "UT-Plag, A System to find plagiarism in a collection of texts" Total Cumulative GPA: 18.23/20 (3.74/4) [0.5/20 more than next person]	<b>2001-2005</b>

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## HONORS & AWARDS

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286th student among more than one million students in university entrance exam for Math. and Physics	<b>2001</b>
First student in the class in the B. S. period	<b>2001-2005</b>
FOE Awards	<b>2002</b> <b>2003</b>
GMU GRA: SASSY Project, by NSF	<b>2008-2010</b>
ACM SIGSOFT CAPS	<b>Aug. 2009</b>
George Mason University Doctoral Fellowship	<b>Fall 2009</b>

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## TEACHING ASSISTANTSHIPS AND TEACHING EXPERIENCES

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Introduction to Computer Programming, University of Tehran (Dr. Taghiyareh)	<b>Fall 2002</b>
Advanced Computer Programming, University of Tehran (Mr. Sheikh Attar)	<b>Spring 2004</b>
Advanced Algorithm Design, University of Tehran (Dr. Rostamabadi)	<b>Spring 2004</b> <b>Fall 2004</b>
Software Engineering, Sharif University of Technology (Dr. Mirian-Hosseini)	<b>Fall 2006</b> <b>Spring 2007</b>
Advanced Operating Systems, Tadbir Institute	<b>Fall 2007</b>

**SPECIAL ACTIVITIES**

Representative of the class in ACM Student Chapter, ECE Dep., University of Tehran	<b>2001-2002</b>
Representative of the class in educational community, ECE Dep., University of Tehran	<b>2002-2003</b>
Chairman of ACM Student Chapter, ECE Dep. ,University of Tehran	<b>2003-2004</b>
Organizing seminar course, CE Dep., Sharif University of Technology	<b>Dec. 2006</b>

**WORK (PART TIME) EXPERIENCES**

ECE department as admin of Linux server (Khorshid) and clients	<b>Jul. 2003-Oct. 2004</b>
Eide Pardazan Corp, Tehran, Iran as researcher and developer	<b>Jul. 2004-Jan. 2005</b>
A'van Corp, Tehran, Iran as J2EE developer and designer	<b>Jul. 2005-Mar. 2006</b>
Iran Khodro, Tehran, Iran as IK Card project architecture consultant	<b>Mar. 2006-Oct. 2006</b>

**PUBLICATIONS AND PAPERS**

- Ahmed Elkhodary, Sam Malek and Naeem Esfahani. *"On the Role of Features in Analyzing the Architecture of Self-Adaptive Software Systems"*. 4th International Workshop on models@runtime, Denver, Colorado, USA, October 2009. (??%)
- Naeem Esfahani, Sam Malek, Joao P. Sousa, Hassan Gomaa and Daniel A. Menasce. *"A Modeling Language for Activity-Oriented Composition of Service-Oriented Software Systems"*. 12th International Conference on Model Driven Engineering Languages and Systems (MODELS2009), Denver, Colorado, USA, October 2009. (16%)
- Sam Malek, Naeem Esfahani, Daniel A. Menasce, Joao P. Sousa and Hassan Gomaa. *"Self-Architecting Software SYstems (SASSY) from QoS-Annotated Activity Models"*. ICSE 2009 workshop on Principles of Engineering Service Oriented Systems (PESOS'09), Vancouver, Canada, May 2009. (23%)
- Naeem Esfahani, Seyyed Hossein Mirian-Hosseinabadi and Kamyar Rafati. *"Real-Time Analysis Process Patterns"*. 13th International CSI Computer Conference (CSICC'08), Kish Island, Persian Gulf, Iran, March 2008.
- Kamyar Rafati, Naeem Esfahani and Mohammad Ghodsi. *"Kinetic Data Structures for Routing Problem in Mobile Sensor Networks"*. 12th International CSI Computer Conference (CSICC'07), Tehran, Iran, February 2007.

**LANGUAGES**

Farsi - native  
 English - TOEFL iBT: 102

**REFERENCE**

Will be available upon request