

EHSAN KOUROSHFAR

PERSONAL INFORMATION

- Gender : **Male**
- Date of Birth: **08/04/1983**
- Nationality: **Iran**
- Marital Status: **Single**
- Place of Birth: **Tehran / Iran**

OBJECTIVE

Continue my graduate studies toward attainment of PhD in Computer Science.

EDUCATION

2009 - Now George Mason University (GMU)
Studding PhD in Computer Science, GPA:
2006 - 2009 Sharif University of Technology (SUT)
MS Degree in Software Engineering, GPA: 16.2 from 20
2001 - 2006 Amirkabir University of Technology (AUT)
BS Degree in Software Engineering, GPA: 16.07 from 20 (last two years).
2000 - 2001 Motahari Pre University, Tehran, Iran.
Math and Physics, GPA: 19.69 from 20.
1997 - 2000 Alborz High School, Tehran, Iran.
Diploma in Mathematics and Physics, GPA: 18.71 from 20.

RESEARCH INTERESTS

- Software Architecture
- Software processes and Methodologies
- Patterns (Process, Design, Architectural, ...)
- Requirement engineering
- Component-Based Development

AWARDS AND HONNORS

2006: Ranked 50th out of more than 10,000 applicants for M.S. of Computer Engineering, Iran's national university entrance examination.

2001: Ranked 460th out of more than 450,000 applicants for Engineering and Mathematical Science, Iran's national university entrance examination.

PUBLICATIONS

Conference Papers

[1] E. Kouroshfar, H. Yaghoubi Shahir, R. Ramsin, "Process Patterns for Component-Based Software Development", In *Proceedings of the 12th International Symposium on Component-Based Software Engineering (CBSE'09)*, 2009, pp. 54-68.

[2] H. Yaghoubi Shahir, E. Kouroshfar, R. Ramsin, "Using Design Patterns for Refactoring Real-World Models", In *Proceedings of the 35th Euromicro International Conference on Software Engineering and Advanced Applications (SEAA'09)*, 2009, pp. 436-441.

WORK EXPERIENCE

- 2006 – October 2007 Spheronic & NSI Co (Australia - Outsourcing)
Design and Implementation of Westpac Bank web site with IBM workplace Forms
Design and Implementation of portlets with Java
Design and Implementation of extensions for BMC performance manager tool with C++
- 2004 - 2005 G2 Software Co (England - Outsourcing)
Design and implementation of different applications on pocket pc and palm top with C#
- 2003 - 2004 Dorsa Resaneh Hooshmand Co
Design and implementation of content management systems with ASP.NET and C#
- 2002 - 2003 Asr-e-Danesh Afzar Co
Design and implementation of database systems using Oracle

QUALIFICATIONS

- Requirements engineering
- System analysis and design
- Proficiency in the RUP and Rational Tools
- Proficiency in agile software process models
- Proficiency in Unified Modeling Language (UML)
- Professional programming using C#, Java, and C++
- Experience in software development in large teams
- Familiarity with database design using SQL Server and Oracle
- Familiarity with computer networks
- Familiarity with Linux and Unix based operating systems
- Familiarity with web programming using ASP.NET, and PHP
- Familiarity with computer graphics using OpenGL, DirectX

LANGUAGE SKILLS (TOEFL IBT SCORE)

Reading	Listening	Speaking	Writing	Total Score
28 from 30	29 from 30	24 from 30	25 from 30	106 From 120

REFERENCES

Available upon request.