

# CURRICULUM VITAE

**Hossein Momeni**

## **Contact Information**

### **Postal Address:**

Distributed Systems Laboratory  
Computer Engineering Department,  
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## **Education**

**PhD. Candidate** in Software Engineering, Computer Engineering Department, The Iran University of Science and Technology (IUST), Tehran, Iran, 2006-Present  
Supervisor: Associate Professor Mohsen sharifi

**M.Sc.** in Software Engineering, Computer Engineering Department, The Iran University of Science and Technology (IUST), Tehran, Iran, 2002-2004  
Thesis Title: Implementation and Testing Improving Quality of Service in Real Time CORBA Component Model,  
Supervisor: Associate Professor Mohsen sharifi

**B.Sc.** in Software Engineering, Computer Engineering Department, The Ferdowsi University of Mashhad, Mashhad, Iran, 1997-2001  
Thesis Title: Network Security in Personal Computer  
Supervisor: Dr. Abdolreza Savadi

## **Academic Positions**

Director, Software Group, Mirdamad University, Gorgan, Iran, 2005-2007

Faculty Member, Golestan University, Gorgan, Iran, 2004-present

Member, Computer Society of Iran, 2005-present

Dean, Education Computer Center, Gorgan University, Iran, 2004- 2006

Member, Informatic Committee of Gorgan University, Gorgan, Iran, 2006- present

Member, Distributed Systems Laboratory, Computer Engineering Department, IUST, 2003 – present

Member, The Institute of Electrical and Electronics Engineers (IEEE), Student Membership, 2005-present

## **Research Interests**

- Distributed Systems
- Real-time Systems
- Operating Systems
- Dependable Computing
- Wireless Sensor Actor Network

## **Honors**

- Ranked 2<sup>nd</sup> among all software engineering graduates, entered in 2002 in M.Sc. , Computer Engineering Department, IUST

## **Teaching**

- Operating Systems
- Software Engineering
- Data Structure
- Algorithms Design and Analysis
- Computer Simulation

## **Industrial Interests**

- Web-Based Applications Development
- Database Applications
- Open Source Applications

## **Industrial Experiences**

- Automation of Monitoring and Control Distribution and Billing Power Tehran, 2001-2002
- Total System and Enterprise Application For I.M.I.D.R.O, 2003
- Automation of Education System in Gorgan University, 2004 - 2006

## **Technical Skills**

- IIS, Apache Server
- Visual Basic, Delphi, PHP, ASP
- MS-Windows, Linux and Networking under MS-Windows and Linux
- MS-SQL Server, My SQL
- Rational Rose, RUP, UML

## **Publications**

1. **Hossein Momeni**, Omid Kashefi and Mohsen Sharifi, " How to realize self healing operating systems? ", *The 3rd IEEE International Conference on Information and Communication Technologies: from Theory to Applications (ICTTA'08)*, Damascus, Syria, 7-11 April 2008.
2. **Hossein Momeni**, Mohsen Sharifi, "Providing Local Event Services to CORBA Collocated Components", *In Proceedings of 11th Annual International Computer Society of Iran Computer Conference (CSICC'06)*, Institute for Studies in Theoretical Physics and Mathematics (IPM), Tehran, Iran, January 24-26, 2006.
3. **H. Momeni**, M. Sharifi, A. T. Rahmani and V. Rafe, "Providing Local ORB-Like Services to Collocated CORBA Components", *In Proceeding of the IEEE Conference on Cluster and HeteroPar*, Boston, Masachusete, USA, 2005.
4. Mohsen Sharifi, Adel Torkaman Rahmani, Vahid Rafe and **Hossein Momeni**, "CORBA Components Collocation Optimization Enhanced with Local ORB-Like Services Support", *Lecture Notes in Computer Science (LNCS)*, No. 3291, Springer-Verlag, ISBN: 3-540-23662-7, pp. 1143-1154, October 2004
5. **H. Momeni** and Yadi Hezarjaribi, "Technological Occupation and its effect in Education", *2th Annual National Conference on Occupation*, Tehran, Iran, 2004.