

Curriculum Vitae

Seyed Hossein Mortazavi

PERSONAL DATA:

Name Seyed Hossein Mortazavi
Date of Birth April 29th 1987
Citizenship Iranian
Permanent Adr. No.17 - Izad Al. - Ramezani Al. -
Mahruzadeh Al. -Shariati St. - Tehran - Iran
Tel +98 9121304707
E-Mail mortazavi@ce.sharif.edu

RESEARCH INTERESTS:

Computer Networks: Ad-hoc wireless networks, Network Simulation, Peer to Peer networks
Network Security: defending Dos/DDos , Authentication systems, Cryptography
Artificial Intelligence: Robotics, Multi-Agent Systems, Machine learning.

EDUCATIONS:

2005 - now **Undergraduate(B.Sc.):** Software Engineering, Computer Engineering
Department, Sharif University of Technology, Tehran, Iran.
GPA: 15.1/20 - (last two years GPA: 16/20)
2001 - 2005 **High School and Pre College:** Allameh Helli High School (Affiliated with the
National Organization for Development of Exceptional Talents), Tehran, Iran.

AWARDS AND HONORS:

2009 May. Awarded as outstanding student by university president
2008 Nov. Awarded 1st place of The National Young Kharazmi award from the minister
of Science
2008 Sep. 1st place of the national Kharazmi Robocup competitions, Rescue Simulation
League, as a member of Impossible08 Team,
2008 Jul. 3rd place of Robocup World Competitions, Rescue Simulation League as a
member of Impossible08 Team, Suzhou, China
2008 Apr. Awarded as outstanding student by university president
2008 Mar. 1st Place of IranOpen Robocup Competitions, Rescue Simulation League as a
member of Impossible08 Team,

- 2007 Jul.** 2nd Place of Robocup Worldcup, Rescue Simulation League, as a member of Impossibles Team, Atlanta, United States.
- 1998 Sep.** Accepted in NODET(National Organization for The Development of Exceptional Talents) entrance exam

PUBLICATIONS AND PREPRINTS:

- 2008** J. Habibi, S. Hassas Yeganeh, S. H. Mortazavi, M. Habibi, M. Salehe, M. Vafadoost, A. Malekzadeh, A. Malekzadeh, N. Zolghadr, H. Nikaein, Impossibles 2008 Team Description Paper, Robocup 2008, Suzhou , China.
- 2007** J. Habibi, A. Nowroozi, A. Boorghany Farahany, M. Habibi, S Hassas Yeganeh, S. H. Mortazavi, M. Salehe, M. Vafadoost, Impossibles 2007 Team Description Paper, Robocup 2007, Atlanta, United States.
- 2007** S. Jafarour, Z. Montazeri, S. H. Mortazavi, Quantum Complexity Classes–a survey, CSICC 2007, Tehran, Iran

PROFESSIONAL SKILLS:

- Programming Languages:** C/C++ (Skilled), Java(Skilled), Pascal(familiar with)
- Web Design:** HTML, PHP, JavaScript, MySql
- Operation Systems:** Linux (Ubuntu, Debian, Open Suse), Microsoft Windows.
- Typesetting:** MSword, LaTeX
- Network Simulation:** Omnet++

LANGUAGE SKILLS:

- Farsi:** Mother tongue.
- English:** :Fluent (have lived four years in England 1992–1996) Toefl score : 103 (Reading 26 Listening 29, Speaking 26, Writing 22)
- Arabic:** Can read.

TEACHING EXPERIENCES:

- 2010 Spring** Digital Systems Design, Teacher Assistant, Sharif University of Technology, Tehran, Iran
- 2009 Fall** Network Security, Teacher Assistant, Sharif University of Technology, Tehran, Iran
- 2009 Spring** Advanced Programming, Teacher Assistant, Sharif University of Technology, Tehran, Iran
- 2008 Fall** Advanced Programming, Teacher Assistant, Sharif University of Technology, Tehran, Iran

2007 Spring Introduction to Programming, Teacher Assistant, Sharif University of Technology, Tehran, Iran
Spring Computer Programming, Allameh Helli High School, Tehran, Iran
Fall Computer Programming, Allameh Helli High School, Tehran, Iran

WORKING EXPERIENCES:

2009 – Now Researcher and Developer for the Amnafzar company, working on Network Security and data security projects.

PROJECTS:

2009 Developing a new link estimation method for the FORP algorithm for Mobile Ad-hoc wireless networks, Digital Media Laboratory, Sharif University of Technology. (Under supervision of : Prof. Rabiee)
2007–2008 Rescue Simulation Robocup League, Robocup 2008, Suzhou , China, Artificial Intelligence and Robotics Laboratory, Sharif University of Technology. (Under supervision of: Prof. J. Habibi)
2007 Implementation of Emotional Decision Making Algorithm, an AI algorithm for decision making in stress full situations.
2007 Bid, Automation and Report Composing for AZM Electronics Company
2006–2007 Rescue Simulation Robocup League, Robocup 2007, Atlanta, United States, Artificial Intelligence and Robotics Laboratory, Sharif University of Technology. (Under supervision of: Prof. J. Habibi)

MEMBERSHIPS:

2009 – Now Digital Media Laboratory, Sharif University of Technology.
2009 Vice Secretary of Mirhossein Mousavi's presidential campaign at Sharif University
2006 – 2008 Financial counsellor and Secretary of the Students Scientific Chapter of computer engineering department of Sharif University
2006 – 2009 Artificial Intelligence and Robotics Laboratory, Sharif University of Technology.
1998 – Now National Organization for Development of Exceptional Talents.

INTRESTS:

Social reforming activities (Vice Secretary of Mirhossein Mousavi's presidential election campaign at Sharif University – June 2009)
Soccer (I'm the Computer Engineering Department team captain)
Traveling(visited 11 countries already)
Philosophy
Music (especially British Rock)