Amin Habibi Shahri

Curriculum Vitae

Education

B.S. Student of Computer Engineering major, Electrical & Computer engineering faculty, Shahid Beheshti University, Tehran, Iran (2003 - Present)

High School Diploma in Mathematics and Physics, Mollamozaffar Gonabady High School, Gonabad, Iran (1999 - 2003)

Hasheminejad Guidance School, Gonabad, Iran (1996 - 1999)

Honors

- Member of Iran National Elites' Institute (2007)
- Second place in RoboCup 2007, Atlanta, Georgia, USA (2007)
- Second place in RoboCup 2006 , Bremen, Germany (2006)
- Place 833 in national university entrance exam among over 1.5 million participants, and entrance as an exceptional talent (2003)
- 1st place in 5th international Kharazmi festival (2002)
- Twice participation at Kharazmi festival at high school (1999, 2002)
- 5th place in scientific challenge among over 2 thousand participants at third year of my guidance school (1997)
- 3rd place in guidance school entrance exam and 1st place in high school entrance exam (1995, 1998)
- Awarded for paintings and hand-drawing (1991, 1995)

Research Interests

Artificial Intelligence, Multi-Agent Systems, Machine Learning, Robotics, Neural Networks, Computer Networks, Network Security

Activities & Experiences

- Second place in RoboCup 2007, Atlanta, Georgia, USA in 3D Development league, Zigorat team (2007)
- Member of technical committee in Iran Open 2007 competitions (2007)
- Second place in RoboCup 2006, Bremen, Germany in 3D Development league, SBCe team (2006)
- Member of technical committee in Iran Open 2006 competitions (2006)
- Participation in Iran Open 2006 competitions held at Tehran International Exhibitions, 3D league, SBCe team (2006)
- Participation in international RoboCup competitions 2005 in Osaka, Japan (2005)
- Participation in AUT-OPEN 2005 , Amir Kabir University of technology, Tehran, Iran (2005)
- Member of Shahid Beheshti university ACM team (2005) (Association for Computing Machinery)
- Member of SBU Administration team, and responsible for the dedicated network server (2004)
- Member of SBU Security Group and SBU Scientific Committee (2003)
- 1st place in 5th international Kharazmi festival, Virtual Labs in internet (my proposal) (2002)
- Certificated for "Persian pack for Windows 98" in third Kharazmi festival (1999)
- I was one of the founders of Asr-e- Novin-e- Gonabad Co. (1998)

Teaching Experience

Visual Basic, C++, Assembly training courses in Jahad Daneshgahi and

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Languages

- Persian (native)
- English (Medium level)
- Arabic (Good in reading)

Projects

- Preventive Maintenance & Project Management Body Of Knowledge automation projects for Tehran Gas Company, ASP.Net/C# (2007)
- PM & PMBOK systems technical report for Software Eng. II Course (2007)
- Some contributions to RoboCup soccer 3D server (2007)
- CPU Task Scheduler for Operating Systems Course, Java Applet (2007)
- Memory Manager Project for Operating Systems Course, C#.Net (2007)
- EFQM Standard system for Tehran Petroleum Refinery, ASP.Net/C# (2006)
- Biped agent for RoboCup 2006 Germany , for Spark Simulator, C++ (2006)
- Team Assistant 2006 analyzer and presentation tool, C++ in linux and windows platforms (2006)

  TA 2006 won the 2nd place at RoboCup 2006 , please see:
  http://team-assistant.sourceforge.net

- Coach agents for 3D soccer server in RoboCup, C++ (2006)
- Persian chat bot called "Biglee" for "Artificial Intelligence" course, C#.Net (2006)
- B-Tree structure in a forum for "Information Storing and Retrieval" course, Java (2005)
- Automatic scaling and assembly line program for animal feed factory of Gonabad, Visual Basic 6.0 (2005)
- MS-DOS Font Editor + LED Board Controller + Elementary Operating System + Bitmap Viewer, Assembly (2005)
- Mail Server + Mail Client, Borland Delphi 7.0 (2004)
- Virtual Laboratories in internet for 5th Kharazmi festival, ASP 3.0 + VB 6.0 (2002)
- Electronic Library, ASP 3.0 (2000)
- Persian to English translator called "Ghoghnoos" , VB 6.0 (1999-2000)
- Persian pack for Windows 98 for 3rd Kharazmi festival (1999)

Computer Skills

- Programming: C/C++ , Java , C#.Net , Visual Basic , Pascal , Delphi , Perl, Bash, Haskell, Prolog
- Operating Systems: Most Unix based operating systems especially: FreeBSD; Different distributions of Linux including RedHat, Suse, Gentoo and Ubuntu; All Microsoft Windows versions
- Web Programming: HTML , XHTML , ASP 3.0 , ASP.Net , JSP , JavaScript , …
- Tools & Libraries : Latex2e, FarsiTex, GTK+ and Qt libraries, Adobe PhotoShop, Adobe Flash, Microsoft Office, ...
- Database: Microsoft SQL Server, MySQL, Microsoft Access
- Familiar with hardware design, simulation and construction.

Hobbies

Watching Movies, programming, Reading Books, Drawing, Sports like swimming and horse riding, and listening to different music

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PUBLICATIONS

- Eslam Nazemi, Mohammad Alinia, Amin Habibi S., Fazezeh Bahmani, Bahador Nooraei B., SBCe Smart Spheres 2005 3D team description paper,RoboCup 2005 Osaka.
- Eslam Nazemi, Bahador Nooraei B., Amin Habibi Shahri, Ahmad Hosseingholizadeh, Vahid Kazemi,SBCe Smart Spheres 2006 3D team description paper,RoboCup 2006 Bremen.
- Eslam Nazemi, Vahid Kazemi, Amin Habibi Shahri, Ahmad Hosseingholizadeh, Bahador Nooraei B., SBCe Smart Spheres 2006 3D Development team description paper, RoboCup 2006 Bremen.
- Amin Habibi Shahri, Amir Mehzad, Mohammad Elahi, and Ali Almasi Monfared, Zigorat 2007 Development Team Description, RoboCup 2007 Atlanta.
- Amin Habibi Shahri,Ali Almasi Monfared,Mohammad Elahi, A deeper look at 3D soccer simulations, RoboCup 2007 Symposium, Atlanta.
- Amin Habibi Shahri, An Introduction to a new commentator for RoboCup 3D Soccer Simulation, Submitted to 2008 ACM/IEEE International Conference on Human-Robot Interaction (HRI 08), Amsterdam, Netherland

References are available upon request