Mohammad Ali SHARPASAND

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Telephone	+98 937 668 1300
Email	ali.msh.sh@gmail.com, asharpasand@mrl-spl.ir
Personal Website	m.a.sharpasand.com
Date of birth	1/14/1993

Work Experience

Date	Nov. 2011-now
Occupation	Researcher on NAO biped robots, Behavior Control div.
Main Activities and Responsibilities	Head motion planning and behavior control of NAO robots; RoboCup Standard Platform League
Employer	NAO Lab., Mechatronics Research Laboratory (MRL), Qazvin Azad University, Qazvin, Iran
Website	http://mrl-spl.ir/
Date	Sep. 2011- April 2012
Occupation or Position Held	Supervisor and Web Programmer
Main Activities and Responsibilities	Supervision of web programming projects
Employer	Jahan Pardazesh Alborz Inc., Karaj, Iran
Date	2005-now
Occupation	Private Web Programmer (part-time)
Main Activities and Responsibilities	Web design and programming projects with Linux, Apache, MySQL, PHP (LAMP), XHTML, CSS, JavaScript, and Prototype. e.g.: http://hotel-canary.com/

Education and Training

Date	Sep. 2007-July 2011
Title of the Qualification	High School Diploma
Name and Address of the School	Shahid Soltani, National Organization for Development of Exceptional Talents (NODET), Karaj, Iran

Awards and Honors

Subject	**RoboCup competitions**
RoboCup World Competitions 2012	Qualified for participation in Standard Platform League
Iran Open Competitions 2012	1st Place of Standard Platform League, and 2nd Place of SPL Research Innovation
Iran Open Competitions 2010	Qualified for participation in Junior Soccer Secondary 2-on-2
Subject	**Other Awards and Honors**
	Ranked among top fifth in ACM Junior Programming Contest of Sharif University of Technology, Dec. 2009
	Selected programming project 2006 in NODET Junior Project Contest, June 2006
	Admitted to the National Organization for Development of Exceptional Talents (NODET) for both middle school and high school, July 2004 and 2007

Publications

Majid Lashgarian, Mohammad Shafiei R. N.; Mohammad Ali Sharpasand et.al. "MRL-SPL Team Description 2013 Standard Platform League", RoboCup 2013, Eindhoven, Netherlands

Ehsan Hashemi, Maani Ghaffari Jadidi; Mohammad Ali Sharpasand et.al. "MRL Standard Platform Team Description 2012", RoboCup 2012, Mexico City, Mexico

Personal Skills and Competences	
Languages	**English** (TOEFL iBT 83); **Persian** (mother tongue); **Arabic** (intermediate)
Social Skills and Competences	- A three-year technical and scientific experience of teamwork on robotics and programming projects - Dedicated to projects and determined to deliver them on deadlines
Organizational and Leadership Experiences	- Supervisor at Jahan Pardazesh Alborz(JPA) - Leader of ENIAC junior robotic team - Assistant Director of IT at HUGER (scientific assembly of NODET students)
Fields of Interests	Computer programming, web design, robotics, analog and digital electronics, photovoltaic systems, communication protocols
Technical Skills and Competences	AJAX, database design, Search Engine Optimization (SEO), Printed Circuit Board (PCB) design, Model Driven Development
Platforms, Frameworks, and Applications	Linux, Git, Github, Subversion (svn), Apache, MySQL, Prototype, Mootools, Proteus, Altium designer, Vim, Eclipse
Programming and Markup languages	C++, C#, PHP, Python, Bash, Matlab, Pascal, Delphi, JavaScript, XML, XHTML, CSS, SQL
Artistic Skills and Competences	Graphic design; e.g.: Web-design, Logo-design
References	
	Mr. Ehsan Hashmi, Qazvin Azad University, ehs.hashemi@gmail.com
	Mr. Ali Yazdandoost, Jahan Pardazesh Alborz (JPA), a.yazdandoost@jpa7.com