Reza Iraji

Contact Information	Department of Computer Science University of Colorado Boulder	Website: https://csel-web.cs.colorado.edu/~reir5283/ E-mail: Reza.Iraji@colorado.edu
Education	University of Colorado Boulder Graduate, Computer Science GPA: 4.00 out of 4.00.	August 2021 – Present
	Sharif University of Technology <i>Master of Science</i> , Computer Engineering <i>GPA</i> : 18.35 out of 20.	September 2004 – January 2007
	Azad University - South Tehran Bachelor of Science, Computer Engineering GPA: 18.39 out of 20.	February 2002 – February 2004
	Shahid Chamran University Associate of Science, Computer Software GPA: 18.11 out of 20.	February 2000 – February 2002
Appointments	University of Colorado Boulder Course Manager and Grader Graduate course: Neural Networks and Deep Undergraduate course: Introduction to Robo	August 2021 - Now o Learning.
	Spectrum Gems LLC Founder, Retail and IT Manager	October 2018 - Now
	Medtronic R&D Robotics Engineer	September 2021 - December 2021
	K&G Petroleum Retail Manager	December 2017 - April 2021
	Colorado State University Graduate Research Assistant	May 2015 - December 2016
	Colorado State University Graduate Teaching Assistant Undergraduate courses: Algorithms and Dat	August 2014 - May 2015 a Structures, and System Architecture and Software.
	Wayne State University Graduate Research Assistant	May 2014 - August 2014
	Wayne State University Graduate Teaching Assistant Graduate courses: Design and Analysis of A	August 2013 - April 2014 lgorithms, and Graduate Seminar.
	Azad University Instructor Undergraduate courses: Artificial Intelligen	September 2006 - February 2013 ce, Algorithm Design, Computer Architecture, Motion

Planning, Visual C#, Computer Programming II (C++), Machine Organization and Language (Assembly), Computer Networks, and Operating Systems.

IRISA Company

Developer and IT Manager June 2004 - August 2004 Organizer Professional 1st international workshop on Robot Learning and Planning (RLP) February 2016 - June 2016 ACTIVITIES Founder of Colorado State University's RoboCup team October 2015 - December 2016 Reviewer IEEE/RSJ Int. Conf. on Intelligent Robots and Systems (IROS 2016) March 2016 - July 2016 Member IEEE RAS Tech. Comm. in Algorithms for Planning and Control of Robot Motion 2007 - 2017 IEEE 7 years Sharif University of Technology's RoboCup team July 2005 - June 2006 HONORS AND Graduate Assistantship August 2014 - December 2016 AWARDS Colorado State University Graduate Assistantship August 2013 - August 2014 Wayne State University Rumble Fellowship January 2013 - May 2013 Wayne State University Selected as National Elite February 2010 Iran's National Institute of Elites Selected as Brilliant Talent February 2007 Sharif University of Technology Ranked 1st among Graduated M.Sc. Students in Computer Engineering February 2007 Sharif University of Technology Minor: Computer Architecture. Ranked 1st among Graduated B.Sc. Students in Computer Engineering February 2004 Azad University - South Tehran Minor: All. Ranked 1st among Graduated A.Sc. Students in Computer Software February 2002 Shahid Chamran University Travel Grant, RSS 2016, Ann Arbor, Michigan June 2016 TRAVEL AWARDS Colorado State University Travel Grant, IEEE CDC 2014, Los Angeles, California December 2014 Colorado State University Travel Grant, RECOMB 2014, Pittsburgh, Pennsylvania April 2014 Wayne State University Motion Planning, SLAM, Algorithmic Robotics, Machine Learning, Deep Learning, and Nonlinear Research INTERESTS Dimensionality Reduction. Languages & Software: C/C++, Python, Visual C++, Java, OpenGL, CUDA, MATLAB, SQL, Skills and Expertise HTML, LaTeX, and MS Office.

Platforms: Windows, and Linux.

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- [15] R. Iraji and H. Sarbazi-Azad, "A probability-based instruction combining method for scheduling in VLIW processors," in *Computer Systems and Applications, IEEE International Conference* on., pp. 673–679, March 2006.