Saham Hendinejad

CONTACT INFORMATION	Saham Hendinejad, MSc Student, **Cell:** +98 (0)912 622 3875

CONTACT
INFORMATION

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Tehran University,
Institute Robotic, Artifical intelligence and
Information Sience,
North Kargar St, Tehran, Iran

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RESEARCH
INTERESTS

Control Systems, Dynamical Systems
Robotic Systems and Artificail Intelligence
Machine Learning and Pattern Recognition
Signal Processing
Nonlinear Control, Nonlinear Dynamics

EDUCATION

Tehran University, Tehran, Iran

M.Sc., Electrical Engineering, September 2010 - Present

Thesis: "Optimal Planning for Object Manipulation of Wheeltip Robot"
Advisor: Prof. M.N. Nili
Co-Advisor: Dr. H. Moradi

Sharif University of Technology, Tehran, Iran

B.Sc., Electrical Engineering, September 2005 - September 2010

Thesis: "Emulation Method for Designing Digital Compensator for Vehicle Cruise System "
Advisor: Dr. M. Mobed

Nodet High School, Babol, Iran
(Nodet is National Organization for Talented and Gifted students)

HONORS AND
AWARDS

Ranked 56th Among More than 20,000 Participants in the University Entrance Exam for M.Sc. Degree in Iran.

Ranked 79th Among More Than 400,000 Participants in the University Entrance Exam for B.Sc. Degree in Iran.

SELECTED
GRADUATE
COURSES

Machine Learning, Fall 2011, Prof. M. Nili Pattern Recognition, Fall 2011, Dr. .B. N. Araabi Nonlinear Control, Spring 2011, Prof. M. Yazdanpanah
Object Oriented Programming, Spring 2010, Prof. B. Vosughi Vahdat
Robust Control, Spring 2011, Dr. F. Rajaei
Optimal Control, Fall 2010, Prof. M. Yazdanpanah
Digital Signal Processing, Fall 2007, Prof. M. Tebyani

TEACHING
EXPERIENCE

Teaching Assistant for Robotic, Fall 2012, Dr. H. Moradi
Teaching Assistant for Robotic, Fall 2012, Prof. M. Nili
Teaching Assistant for Linear Control System Course, Spring 2009, Dr. M. Karimi-Ghartemani
Teaching Assistant for Introduction to Electrical Engineering Course, Fall 2008, Dr. F. Hadadi
Labaratory Assistant for Digital Signal Processing, Spring 2008, Dr. M. Babaezadeh
Teaching Assistant for Linear Control System Course, Spring 2009, Prof. S. Bagheri

WORK EXPERIENCES	**Almaas Shabakedaran Company** , Tehran, Iran	**Summer 2008**
	Engineer in Designing Rerouting and Announcing System 'RAC-7' Project	
	Shaygan Andish Co., Tehran, Iran	**Summer 2010**
	Design and Manufacturing Control Lab. Equipment	

SKILLS

Hardware,

Analog Cicuit Design and Implementation, Microcontroller Based System Design and Implementation

Software,

Visual C++ , Matlab, Simulink, Orcad, Assembly