





PERSONAL INFORMATION



NAJMEH REZAEI

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 Sex Female | Date of birth 13/09/1986 | Nationality Iran

WORK EXPERIENCE

- Jun 2012 –Apr2013 **Design advanced GPS/INS system**
 DMA Company of Turin, Via Oropa, 28, 10153 Torino, TO, Italy
 Tel: +39 011 8127410, Web site: www.dmat torino.it
 Design high accurate integration system of GPS and INS for railway safety with MATLAB
- Aug2010-Sept 2011 **Electrical engineer**
 D.E.S.I.G.N Engineering Company
 Moadel Street , No. 216, Nasr Building 3rd floor, - Shiraz- Iran, Tel: +987112345732-33, website: www.anedco.com
 Design and selection of electrical systems and equipment for olefin plant of petrochemical companies which consist in design of following:

 - Hazardous area classification
 - Communication system (paging, radio & telephone system)
 - High voltage (HV) and low voltage (LV) switchboards
 - Electrical cables sizing
 - Electrical installation in packages
 - Lighting and small power installation
 - Earthing and lightning protection system
 - Electrical installation in buildings
 - Power factor correction and LV capacitors banks
 - Protective device system
 - Interposing panels ,Annunciator panel and Mimic panel
 - Cathodic protection system
 - Variable speed drive systems (vfd's + Lv motors)
 - DC and AC ups system
- Mar 2010-Jul 2010 **Designer of lighting system**
 Lighting and small power installation, Shiraz, Iran
 Working as a project trainee at Fars National Gas Company 2009
- May 2015 _ October 2015 **Internship at speed laboratory in university of Glasgow**
 control & Simulation of power electronic converters for permanent magnet wind generators in Portunus and Simulink

EDUCATION AND TRAINING

2013 -now **MSc, Electronic engineering, space communication and sensing subfield**
 Student at University of Pavia (Italy) and Erasmus student at University of Glasgow, UK.
 Thesis subject: control & Simulation of power electronic converters for permanent magnet wind generators.

- 2011-2012 **Ms., Navigation and related application**
Polytechnic University of Turin, Italy
- 2005-2010 **B.Sc., Electrical Engineering, Control subfield**
Shiraz University of Technology, Faculty of Engineering, Electrical Engineering

PERSONAL SKILLS

Mother tongue(s) Persian (Farsi): native

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	C1	C1	B2
IELTS score: 6					
Italian	A2	A2	A2	A2	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

- Computer skills
- General Software: ICDL (Excel, Word, and PowerPoint)
 - Electrical software: ETAP, DIALux, PORTUNUS
 - Professional Software: MATLAB, AUTOCAD, HFSS, PSPICE

ADDITIONAL INFORMATION

- Publications
- M. Nayeripour, N. Rezaei, A. Roosta "Role of GIS in Distribution Power Systems" World Applied Sciences Journal (WASJ),8(5):614-621,2010 ISSN 1818-4952.
 - N. Rezaei, M. Nayeripour, A. Roosta, T. Niknam "Role of `GIS in Distribution Power System" World Academy of Science, Engineering and Technology 60 2009good command of quality control processes (currently responsible for quality audit), 2010, Iran