PERSONAL INFORMATION

Amirhosein Ataei

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- 💬 Skype ataei_skype

Sex Male | Date of birth 01/08/1994 | Nationality Iranian

STUDY

Politecnico di Milano
Master of Science
Telecommunication Engineering
    Communication Networks and Internet

WORK EXPERIENCE

(Jun, 2016 - Feb, 2017)

Technical Expert (Iran insurance No. 0067989413)

Toos Ashena Company (worksite No. 6368281171)

No. 80/1, Corner of 2nd Intersection, Emamat 50th Ave., Mashhad

www.vasni.ir

- Installing telecommunications equipment and setting up related accessories such as telecommunications antennas and other related equipment.
- Lunching mobile communications equipment including telecommunications switches and routers.
- Maintaining and troubleshooting of mobile telecommunications equipment and cables.
- Supervising and inspecting telecommunications tower and equipment of data centres.
- Carrying out scientific and research activities in line with the company development in field of internet of things (iot).

Business or sector: Providing Comprehensive Solutions in Field of Information and Communications Technology

(Mar, 2018 - Jan, 2019)

Chief Executive Officer (IRAN)

Specialists of the Internet of Everything Group

https://www.iotco.net/en

- Setting up the energy analysis and management system in internet of things.
- Internet of things equipment production.

Business or sector: Providing Services in an Internet of Things Field

EDUCATION

(Sep, 2013 - Aug, 2016)

Bachelor's Degree

Sadjad University of Technology

Jalal Al-Ahmad 64th Street, Mashhad, 91881-48848, Khorasan Razavi, IRAN

www.sadjad.ac.ir

- Field: Information and Communications Technology Engineering - Mobile Telecommunications
- Final PRJ: Design and Manufacture of web-controlled Robotic Arm
- Supervisor: Dr. Iman Ahadi Akhlaghi, i_a_akhlaghi@yahoo.com
- GPA: 16/50

(Sep, 2012 - Aug, 2014)

Associate Degree

Sadjad University of Technology

Jalal Al-Ahmad 64th Street, Mashhad, 91881-48848, Khorasan Razavi, IRAN

www.sadjad.ac.ir

- Field: Communications - Data Communications
- Final PRJ: Optical Communications – LiFi
- Supervisor: Dr. Ghoshe Abed Hodtani
- GPA: 17/04

TRAINING

(Sep, 2008 - Jun, 2012)

High School & Pre-University

Zendeyad Sadeghi

Mashhad, Khorasan Razavi, IRAN

- Mathematics and Physics
- GPA: 17/32

LANGUAGE SKILLS

Mother tongue Persian

Other Language(s)

LISTENING	READING	SPEAKING	WRITING
English			
B2	B2	B2	B2
Certificate: IELTS, Score: 6, Year: 2019			
Italian & Germany			
A1	A1	A1	A1

INFORMATIONS

Patent
- Knee Joint Rehabilitation Device for Performing Active and Passive Exercises, 2016. In the Electrical Section.

Profiles
- Sololearn: https://www.sololearn.com/Profile/871237
- Linkedin: https://www.linkedin.com/in/amirhosein-ataei-aa100178/
- Github: https://github.com/ataeiamirhosein
- Researchgate: https://www.researchgate.net/profile/Amirhosein_Ataei
- orcid: https://orcid.org/0000-0003-3624-2450

Papers
- Image processing in : https://issuu.com/AmirHoseinAtaei/docs/pre-beam_formed_rf_signal__ataei_
- Optical communication in : https://www.slideshare.net/AmirHoseinAtaei/send-message-with-optic-communication-english

Hands of Authoring Book
- "Analysing Signals and Designing Control Systems" that Co-operate with Eng. Mona Sabeti. Available in www.iotco.net/en/register.php
- Security in Software Defined Networks.

Teaching Experiences
- "Logic Circuits" in Sadjad University of Technology.
- "Data Structures (Information and Communications Technology)" in Sadjad University of Technology.
- "Robotics" in the centre of Technical and professional training.

Management Experiences
- Managing Director of Specialists of Internet of Everything Group.
- Holding Robotics Competitions in Sadjad University of Technology under supervision of Dr. Iman Ahadi Akhlaghi.

Participation in conferences
- Active presence Specialists of Internet of Everything Group in the 26th Iranian Electrical Engineering Conference and Introduce IOT platform.

Research interests
- Internet of Things and Virtual Reality.
- Secure Communications and Cryptography.
- Robotics and Artificial intelligence.
- Quantum Computing and Optical Communications.
- Software Defined Networks and System Analysis.

Award and Scholarship
- Gain First place during the first semester of academic year of 2012-13 and got scholarship for the next semester in university.

Appreciations
- First rank in polimi career service digital challenge
- First rank in the examinations of the first term of zendeyad sadeghi high school.
- Best place during the third course of NADcup competitions in robotics group of Dr. Hesabi central association of Iranian inventors (warrior robots).
- Got an appreciation for Second place in the robotics tournament of the Iranian Inventors Centre at the Science and Technology Festival from mayor and Chairman of the Research Council in Mashhad.

Digital Badge
- Machine learning for networking
  https://bestr.it/award/show/dmXac4E2QVawGkJ1O5YfCA
- Smart Networks and Service Orchestration. A lab course on SDN-NFV technologies.
  https://bestr.it/award/show/-zh-aG5zSrGUgkBjp5sBtw

Education Courses
- "Android Programming" in Parmis institute of information technology - Mar, 2016.
- "Robotic foundations" in the centre of Technical and professional training number 6 in Mashhad- Aug, 2013.
- "Site designer with DHTML" in the centre of Technical and professional training number 6 in Mashhad- Nov, 2018.
- "Design and development of the database with MYSQL-XAMPP" in the centre of Technical and professional training number 6 in Mashhad- Nov, 2018.
- "Computer user" in the centre of Technical and professional training number 6 in Mashhad- Dec, 2018.
- "E-citizen" in the centre of Technical and professional training number 6 in Mashhad- Dec, 2018.

Apprenticeship
- Spending 240 hours apprenticeship course of associate degree at the High-Quality level under the supervision of Eng. Amin Bozorgian chief of Mobile Communications Authority office.

Presentations
- "Neural Network in electrical engineering" in Sadjad University of technology.
- "Data transfer with laser in the air" for final defence associate degree.
- My B.S. Project Poster.

Projects
- Design and construction internet of things (iot) infrastructure equipment and introduce a platform.
- Build AGV Smart Robot for national skill competition.
- Smart eight-channel Power Module Control Device for Data Centre through the Internet.
- Intelligent Lighting Data Centre Control.
- Smart device of Physical changing of switch ports via second communication platform.
- Smart device monitoring temperature and humidity of data centre and SMS alert.
- Build a recycling robot for the municipality.
- Making several warrior robots and lines follower and participating in the tournament.
- Design and build Machine presses for metal cans.
- Design of brushless motor driver under personalized protocols.
- Multi-user endpoint Cartesian robot (CNC-extruded-laser).

Workshop
- Holding several workshops on the "Internet of Things" in the 26th Iranian Electrical Engineering Conference.

Seminars
- Participated in the "Digital Entrepreneurship and Innovative Business in Cyberspace" seminar in Mashhad expo and got certificate.
- Participated in the "Neural Network in Robotic Application" seminar in robotic base of Iran and got certificate.
- Participated in the "Cognitive Sciences: Opportunities and Challenges" seminar in Ferdowsi university of Mashhad and got certificate.
- Participated in the "IBM Cyber-security" seminar in polytechnic university of Milan.

Honour
- Achieving the diploma of honour in robotics as Team Leader at thirteenth national skill competitions.

Research Experiences	▪ Standardization of the Internet of Things and security to introduce platform. ▪ Humanoid Robots gained neural processing to introduce Sentimental Systems. ▪ Smart web base data analysis and management systems for example health and energy.
Memberships	▪ Centre of Excellence on Soft Computing and Intelligent Information Processing, Ferdowsi University of Mashhad. ▪ Library of Sadjad University of Technology. ▪ National Elite Foundation of Iran. ▪ Polimi passion in action
Recommenders	▪ Dr. Khalil Mafinezhad, Recommended for Engineering Skills and Seminar Full Professor of Electrical Engineering Department in Ferdowsi University of Mashhad khmafinezhad@gmail.com ▪ Dr. Iman Ahadi Akhlaghi, Recommended for Robotics and Electronics Research Assistant Professor of Electrical Engineering Department in Sadjad University of Technology i_a_akhlaghi@yahoo.com ▪ Dr. Amir Masoud Aminian Modarres, Recommended for IOT Field & Teaching Assistant Professor of Electrical Engineering Department in Sadjad University of Technology aminian.std@gmail.com ▪ Eng. Mahdi Nozadi, Recommended for Employment Managing Director and Member of the Board of Directors in Toos Ashena Company mehdinozadi@gmail.com
Media	▪ Visit of the Ambassador of Austria and Deputy Minister of Communications from the Specialists of Internet of Everything Group Pavilion at the 26th Iranian Electrical Engineering Conference. ▪ The publication of entitled "life with Robot" in the Khorasan Razavi newspaper in Iran. ▪ Applied Interview with Dr. Parand, Chief of Technical Officer on National Entrepreneurship Day and Technical and Professional Training. ▪ Interviews on broadcasting from the patent at Ferdowsi University of Mashhad on the occasion of the student day.

Programming Languages	▪ JAVA / C / C++ / JAVA SCRIPT / PHP / HTML / CSS / ARDUINO / PYTHON / VISUAL BASIC
	  - HTML Certificate from SOLOLEARN.
	  - PYTHON Certificate from SOLOLEARN.

Data base Knowledge	▪ My SQL

PERSONAL SKILLS

Communication skills	▪ Self-confidence gained through my experience as a teacher. ▪ Professional speaking on scientific because of holding some presentations and reading every day. ▪ Defend my ideas because having wide range of knowledge. ▪ Sociable gained through my communications with any type of people.
Organisational / managerial skills	▪ Manage multiple activities in teamwork. ▪ Fault tolerance and quick recovery by extracting experience. ▪ Can Negotiate to solve issues due to the experience of company managing.
Job-related skills	▪ Professional work ethic. ▪ Positive attitude & Patient. ▪ Time management. ▪ Accept and learn from criticism.
Computer skills	▪ Expert of Microsoft Office™ tools. ▪ Experience of electrical and computer application software. ▪ Programming ▪ Network