



Mohammad Hossein Ebadi

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ABOUT ME

Member of the International Federation of Inventors Associations, Member of the National Robotics Team of Iran, Talented programmer interested in progress with advanced skills in the field of designing 2D and 3D animations, website design, artificial intelligence, image processing, building Android applications, building Computer software, robot design, design of virtual reality and augmented reality games and

WORK EXPERIENCE

Animation artist

Freelancer [03/07/2015 – Current]

City: Tehran

Country: Iran

- **2D , 3D Motion Graphics :**
- [Youtube](#)
- [Aparat](#)

Graphics designer

Freelancer [07/04/2015 – Current]

City: Tehran

Country: Iran

- **Illustration design**
- **vector design**
- **logo design**
- **banner design**
- **cloth design**
- **2d model design**
- **Interface design and user experience UI / UX**
- [Designer portfolio](#)

Building designer

Freelancer [02/05/2017 – Current]

City: Tehran

Country: Iran

- **3D design**
- **Interior decoration**
- **Interior and exterior of the building**
- [Portfolio](#)

Web application developer

Founder and developer [07/08/2018 – Current]

City: Tehran

Country: Iran

- **BISTI StartUP**
- Design, construction and application programming and system of this startup for teaching entrepreneurship to children from 6 years old and up.

Programmer

Founder and developer [19/05/2019 – Current]

City: Zanjan

Country: Iran

- **Horseshoe StartUp** : [Naell.ir](#)
- Design, construction and application programming and system of this startup - Horseshoe is an online platform for buying and selling animals.

Robotics engineering technician

Inventor and programmer [07/07/2019 – Current]

Address: Amirkabir University of Technology Innovation Center, (Iran)

City: Tehran

Country: Iran

- **Business or sector:** Human health and social work activities

<https://www.aparat.com/v/mM2wR>

- **MMEW (multi purpose modular Electric wheelchair)**
- National patent
- Win third place in firacup 2021 qualifiers
- Programming in the fields - Speech processing - EEG signals - Image processing - Smart wheelchair artificial intelligence.
- A short video of the MMEW Smart Wheelchair was attached and another pictures and videos have been posted on my [Instagram](#) , [Twitter](#) and [LinkedIn](#).

EDUCATION AND TRAINING

Diploma in Computer Science

Institute / School: Andisheh No - Conservatory Governmental [2018 – 2021]

Address: zanjan (Iran)

LANGUAGE SKILLS

Mother tongue(s): **Persian**

Other language(s):

turkey

LISTENING C2 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

English

LISTENING B2 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Azerbaijani

LISTENING C2 READING B2 WRITING B1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Arabic

LISTENING A2 READING C2 WRITING B2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

xml / angular / ARCore / Face Art Retouching / git / Matlab software / SEO topics (seo) / Animation directing / Business card design, brochure / Image processing and body anatomy diagnosis / speech processing in Persian / jquery, javascript, vuejs / WordPress application / Teaching networking, site design and SEO / labview vision system / Joomla / Microsoft Word / Ios Flutter Programming / Ubuntu ros robotic software / Microsoft Excel / Telegram robot design / Implementation of neural network algorithms in MATLAB / Android Flutter programming / Python Programming - Network Security / Microsoft Powerpoint / Image encryption / Microsoft Office / WordPress Security / Node.js / Network Marketing / Good content production and SEO / Photography, sound, animation / Master in Python / SQL (MySQL) / java / HTML5/CSS, Javascript / Team-work oriented / Photoshop Illustrator / Sql database software / Principles of object-oriented programming / C # programming / C ++ + C language / Python programming / Labview software / after effect / Corel videostudio software / telegram bot / kali linux / Raspberry pi programming / Website design with WordPress / Augmented reality (ar) / Image processing with open cv / Image processing with open ni / Python AI / Robot AI / Office applications / Unity game / Security and penetration / Robotics and its teaching / robotic / Lego mindstorm software / Instagram Marketing / Internet and virtual networks / iot / Making motion graphics / Making animation with Cinema 4D / Adobe Edition / WordPress Template Designer / WordPress Plugin / Office and icdl software / Android Programming / Composing and editing / Premier / Design and development of Android applications / Animation (Lumion) / Sketch Up / Working with Linux (ubuntu) / Illustrator Vector illustration and construction / Java programmer / Business Planning / Principles of Negotiation / Technical analysis of financial markets / Fundamental analysis / Marketing and branding / speech programming and processing / character design / Principles of marketing plan / building designing / exterior design of building / Article writer and translator / English texts translation / Office, Social Network, Turkish Language / Translation of Istanbul Turkish texts / Negotiate and attract customers / International negotiations / Present ideas and innovations / Art of expression and eloquence

HONOURS AND AWARDS

Farda cultural and artistic festival The 38th National Round of Selected Students Competition

The Ministry of Education of Iran [2020]

Winning the first place in the field designing and developing the websites

The news network report was attached

The certificate of appreciation was attached

<https://www.pana.ir/news/1116303>

<http://panacms.ir/Media/pdf/1399/05/28/637333472298068477.pdf>

World Robotics Olympiad 2019 Hungary

World Robotics Olympiad [2019]

- **Member of Iran's national robotics team (sent to the 2019 World Robotics Olympiad in Hungary)**
- **League : Open Category age group Senior**
- **won the 13th world title : [wro results](https://scoring.wro-association.org/en/event/scoring/4/wro-international-final-2019-gyor-hungary)**
- **name of the team : smart future**

<https://scoring.wro-association.org/en/event/scoring/4/wro-international-final-2019-gyor-hungary>

World Robot Olympiad 2018 Thailand

World Robotics Olympiad [2018]

- **Member of Iran's national robotics team (sent to the 2018 World Robot Olympiad in Thailand and won the 11th world title)**
- **League : Open Category age group junior**
- **won the 11th world title : [wro results](https://www.hfg-oberkirch.de/fileadmin/Dateien/Dateien/Unterricht/AG/Robotik/Result_Scores_The_WRO2018_Official_.pdf)**
- **name of the team : green land**

https://www.hfg-oberkirch.de/fileadmin/Dateien/Dateien/Unterricht/AG/Robotik/Result_Scores_The_WRO2018_Official_.pdf

Farda cultural and artistic festival The 37th National Round of Selected Students Competition

The Ministry of Education of Iran [2019]

- **Winning the first place in computer game making in cultural and artistic competitions in Zanjan city province**
- The certificate of appreciation was attached

World Robotics Olympiad 2019 Hungary (Tehran)

World Robotics Olympiad [2019]

- **Winning the second title of robotics competitions in the Open category league Tehran Qualifying for the World Olympiad**
- **League : Open Category age group Senior**
- **won the 2nd title**
- **name of the team : smart future**

World Robot Olympiad 2018 Thailand (Tehran)

World Robot Olympiad [2018]

- **Winning the first title of robotics competitions in Open category league Tehran Qualifying for the World Olympiad**
- **League : Open Category age group Junior**
- **won the 1st title**
- **name of the team : green land**

Kharazmi competition

Khwarizmi Youth Awards [2017]

- **Winning the first title of Kharazmi competitions In the field of handmade**

Kharazmi competition

Khwarizmi Youth Awards [2016]

Winning the first title of Kharazmi competitions In the field of English language

Firacup 2021

Firacup [2021]

- **Winning the third title of Firacup Innovation and Business League-2021**
- **League : Innovation and Business**
- **won the 3rd title**
- **name of the team : imew**

PROJECTS

Design and develop Buy and Sell Files website

[2019]

Design and develop website & application for receiving ceremonial orders

[2019]

Making Motion Graphics for Iraniarz website

[2019]

Making 15 hours of animation and introducing the biographies of all the successful people in the world for the Karkok application

[2020]

Start building a platform for seminars and startups in augmented reality and virtual reality

[2020]

Persian Offline Voice Assistant Application

[2021]

Description: Making offline voice assistant in Persian and 18 other different languages in real time and live and intelligent wheelchair control by received and processed voice commands

Construction of a small sample of a smart hospital

[2018]

Description: Build a smart and completely regular hospital without the need for manpower

Programming on CCTV cameras to diagnose stroke and heart attack

[2019]

Description: Detection of stroke and heart attack by CCTV cameras and sending information to hospitals and smart ambulances

Making a smart wheelchair with the ability to recognize and follow the nurse

[2020]

description: Image processing and nurse detection and tracking and combining Kinect camera with wheelchair

Construction of a classy and smart farm

[2018]

Description: Construction of a multi-storey farm with the ability to plant, irrigate and also take care of pots and products without the need for manpower

Construction of a small, robotic and intelligent model of rail forklift

[2018]

Construction of a module for suspending vehicles on suspended rails

[2019]

Description: Build a suspension module for vehicles such as ambulances to bypass traffic for countries with suspended tracks.

Construction of smart hospital beds and routers

[2019]

Description: Hospital beds without the need for manpower that moved to the ordered place after receiving the order and routed the familiar path and did not hit the equipment without the need for manpower to move and navigate

Farmer Robot

[2020]

Description: Build a farmer robot and plant trees and plants with the ability to plant in difficult areas and send plant information to the Abyar quadcopter to take care of plants.

Project Title: IMEW Website Design

[2021]

NETWORKS AND MEMBERSHIPS

Certificate of "INV" Membership

[International Federation of Inventors' Associations, 2021]

INV TITLE IS GIVEN TO AN INVENTOR WHO HAS ACHIEVED THE REQUIREMENTS FOR THIS TITLE. THIS CERTIFICATE IS ISSUED BY THE REQUEST OF THE ABOVE-MENTIONED PERSON AND HOLDS NO LIABILITIES AND RESPONSIBILITIES WHATSOEVER FOR THE SIGNATORIES AND IFIA.

RESEARCHES & PATENTS

Multi-purpose modular smart wheelchair National patent

[25/12/2021]

Description: Approved by the judges of Amirkabir University and registered by the Intellectual Property Office - Property and Deeds Registration Organization.

Publisher: Mohammad Hossein Ebadi, Mohammad Javad Haghi, Shayan Mirahmadi, Mohammad Mehdi Rashedifard

<https://www.aparat.com/v/mM2wR>

Multi-purpose modular smart wheelchair proposal

[07/08/2021]

publishers, Researchers :

Mohammad Hossein Ebadi, Mohammad Javad Haghi, Shayan Mirahmadi, Mohammad Mehdi Rashedifard

Graphic Designer : Mohammad Hossein Ebadi