

# Amin Ebrahimi

Master student of Artificial Intelligence



Website: <http://aiae.ir>



Email: [amin.jemes@gmail.com](mailto:amin.jemes@gmail.com)



Phone: +98 936 524 8382



## Experience:

2019.06 - Now

### Rightik Robotics Team

Founder and technical director and R&D

- Design and Develop Basic Robot
- Design and Develop hexagonal Robot
- Preparing Glider packs for Kids
- Scratch Programming to Control Robot

2018.11 - Now

### Researcher (Self-employment)

Research and Programming Software

- Use Deep learning (LSTM, RNN, GAN) for Stock Prediction (Forex, Securities and Exchange Organization of Iran)
- Combine Deep learning and Stock Indicators (Forex)
- Technical analysis (Forex)
- Programming stock strategies in MQL and Python
- Reinforcement learning
- One shot learning for face recognition
- metaheuristic optimization algorithm
- Raspberry Pi Based Ball Tracking Robot

2017.10 – 2018.11

### Hamta rayaneh

Full stack developer

- Back end developer
- Developing and maintenance of Content Management System (CMS)

## Education:

2017.09 - Now	<b>Khayyam University of Mashhad</b> Master of Artificial Intelligence and Robotics <ul style="list-style-type: none"><li>dissertation 'Using Deep Learning in Stock Market Prediction'</li><li>GPA: 18.56/20</li></ul>
2012.09 – 2017.06	<b>Khayyam University of Mashhad</b> Bachelor of Software engineering <ul style="list-style-type: none"><li>GPA: 13.99/20</li></ul>
2011.09 – 2012.06	<b>Dr. Hesabi high school of Esfarayen</b> Pre-University and High school <ul style="list-style-type: none"><li>Mathematics and Physics</li></ul>

## HONORS AND ADWARDS:

2015	<b>Robocup Iran Open 2015</b> 2 <sup>nd</sup> Place [The Senior Demo League] <ul style="list-style-type: none"><li>Khayyam Physio Robot</li><li>Use Robotics and Games in physical therapy</li></ul>
2015	<b>3<sup>rd</sup> Khayyam Robotic Competitions</b> 2 <sup>nd</sup> Place [The Senior Demo League] <ul style="list-style-type: none"><li>Khayyam Physio Robot</li><li>Use Robotics and Games in physical therapy</li></ul>
2015	<b>ICRoM 2015</b> 3 <sup>rd</sup> Place [The Senior Demo League] <ul style="list-style-type: none"><li>Khayyam Physio Robot</li><li>Use Robotics and Games in physical therapy</li></ul>
2015	<b>Robocup Iran Open 2015</b> Certificate of Participation [The Senior Demo League] <ul style="list-style-type: none"><li>Lobster Robot</li></ul>
2017	<b>Robocup Iran Open 2017</b> Certificate of Participation [The IRANOPENUAV League] <ul style="list-style-type: none"><li>VAIO Robotic Team</li><li>Team Leader <a href="#">(Link)</a></li></ul>
2015	<b>ACM</b> Certificate of Participation [acm icpc sharif]

2015

**ACM**

Certificate of Participation [acm icpc azad quchan]

2017

**University of Esfarayen Science & Technology Park**

4<sup>th</sup> place

- Top Idea

2016-2018

**Secretary of the Computer students scientific association**

University of Khayyam

**Papers:**

2017

S.H.Taheri, **A.Ebrahimi**, E.Emamjome, M.Adelkhani, SH.Hojati "Using games in physiotherapist robot to improve brain performance." 4th National & 2nd International Conference on Applied Research in Electrical, Mechanical & Mechatronics Engineering Held by Malek-Ashtar University of Technology, Tehran, Iran.

This paper will be indexed in ISC(Proprietary code: 9516071903) and CIVILICA data bases.

2019

N.Javadi, **A.Ebrahimi**, S.H.Taheri "Wood Wide Web(WWW) algorithm" 4th National Conference on Electrical and Computer Engineering Technology by Shahrood University of Technology, Tehran, Iran.

Proprietary code: etech2019-1155

**Reference:**

- Sayed Hassan Taheri (Professor), Division of Mathematics and Computer [University of Khayyam], E-mail: [h.taheri@khayyam.ac.ir](mailto:h.taheri@khayyam.ac.ir), Phone: +985135156322
- Ali Jebreeli (Professor), Division of Computer [University of Khayyam], E-mail: [a.jebreeli@khayyam.ac.ir](mailto:a.jebreeli@khayyam.ac.ir), Phone: +985135156331