

Amin Ebrahimi

Master student of Artificial Intelligence



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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:

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|-------------------|--|
| 2017.09 – 2020.09 | Khayyam University of Mashhad
Master of Artificial Intelligence and Robotics <ul style="list-style-type: none">dissertation 'Using Deep Learning in Stock Market Prediction'GPA: 18.56/20 |
| 2012.09 – 2017.06 | Khayyam University of Mashhad
Bachelor of Software engineering <ul style="list-style-type: none">GPA: 13.99/20 |
| 2011.09 – 2012.06 | Dr. Hesabi high school of Esfarayen
Pre-University and High school <ul style="list-style-type: none">Mathematics and Physics |

HONORS AND ADWARDS:

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

2015

ACM

Certificate of Participation [acm icpc azad quchan]

2017

University of Esfarayen Science & Technology Park

4th 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, Phone: +985135156322
- Ali Jebreeli (Professor), Division of Computer [University of Khayyam], E-mail: a.jebreeli@khayyam.ac.ir, Phone: +985135156331