Nima Etemad Golestani

 Github | in Linkedin | & Website | ✉ nima.golestani2016@gmail.com | ✉ nima.golestani@mshdiau.ac.ir

EDUCATION

B.Sc. in Computer Engineering   Sep 2018 - present
Islamic Azad University, Mashhad Branch 🏛
Department of Computer Engineering and Information technology

- **Overall GPA:** 3.1/4.0 (16/20 in Iran system) (In Progress)
- **Last two years GPA:** 3.6/4.0 (17.7/20 in Iran system) (In Progress)

PUBLICATIONS

Nima Etemad Golestani and Ali Ebadi, "The Impact of Game-based learning on Student's achievements: A review"
(Under Preparation) 📄 Abstract

RESEARCH INTERESTS

- **Game Development**   - **Reinforcement Learning**   - **Imitation learning**   - **NPC behaviour learning**

SELECTED COURSES

- Artificial intelligence(18.5/20)
- Fundamental of Computing intelligence(20/20)
- Fundamental of language processing(20/20)
- Fundamental of compiler design(20/20)
- Signals and Systems(20/20)
- Software Engineering(18/20)
- Network Security(18.5/20)
- Computer Networks(19.25/20)
- Databases(20/20)
- Internet Engineering(20/20)

TEACHING EXPERIENCE

LinkedIn Learning Instructor   Dec 2021
Islamic Azad University   Mashhad, Iran
Holding a webinar for graduates in collaboration with
the "Research Center for Animal Development Applied Biology" and the "Scientific Association of Computer Engineering Department."
for training LinkedIn platform. 📂

Mentor for New Students   Nov 2021
Islamic Azad University   Mashhad, Iran
Holding a webinar for new students to help them find and improve their areas of interest. ▶

WORK EXPERIENCE

Game Developer, Level Designer   Aug 2021 - present
White Designers Studios   Mashhad, Iran
- Working on several casual and hyper casual game titles with talented coworkers
- Improved my Programming, environmental design and Unity Engine skills

Main member of Scientific Association of the Computer Engineering Department 📄   Jan 2021 - present
Islamic Azad University   Mashhad, Iran
- Reorganizing and holding events and webinars
- Guiding students to select their courses
- Academics and career guidance for students

Ordinary member of Scientific Association of the Computer Engineering Department   Sep 2020 - Jan 2021
Islamic Azad University   Mashhad, Iran
- Actively helping professors at universities for their conferences and webinars
- Networking with undergraduates, graduates and faculties

Hardware Technician   Jun 2019 - Sep 2019
Navid Rayan Co   Mashhad, Iran
- Troubleshooting and repairing computer Hardware
- Learn about computer architecture and hardware

Projects

Catch First!   Dec 2022
Game Developer, Level Designer $\bigcirc$ GitHub Link
- A 3D Up-Down Zero-player game
- A single Agent learned with Reinforcement learning using ML-Agent
- The neural network was trained up to 3.5 million steps with an accuracy of 0.993.

Love'em Up   Dec 2021 - Jan 2022
Game Developer, Level Designer   Google Play Link
- A 3D FPS Hyper-Casual game for android mobile
- Programming parts of game core and development of previous used mechanics
- Designed and constructed twelve distinct levels.

Nailer Mailer   Oct 2021 - Dec 2021
Game Developer, Level Designer   Google Play Link
- A 3D FPS Hyper-Casual game for android mobile
- Programming the player and enemies' movement system
- Designed level environments

Balloon Boomer!   Sep 2021 - Oct 2021
Level Designer   Google Play Link
- Designed three levels
- Create creative particles for balloons with scripting

Cowboy Bepop Space Shooter   Jan 2021
Game Developer and Designer $\bigcirc$ GitHub Link
- A simple 2D Pixel Art Space Shooter Game
- Programmed with Python and Pygame

Tic-Tac-Toe using Minimax   Nov 2020
Game Developer and Designer $\bigcirc$ GitHub Link
- A simple Tic-Tac-Toe Game
- Using C++ and Minimax algorithm
- Has PVP and PVN options

Skills

Programming languages: C#, C++, Python, TypeScript | **ML/AI:** ML-Agent, Tensorflow, Numpy

Miscellaneous: MySQL, Latex, HTML, CSS | **Software:** Unity, Visual Studio, Git, Matlab, Cocos Creator, Blender, Tiled, Asprite, Adobe Premiere, Proteus, CV-AVR

Soft Skills: Communication, Teamwork, Time management

Languages

Persian: Native   **English:** EFSET(48/100)   (IELTS will be taken)

Licenses & certifications

Intro to Game AI and Reinforcement Learning   Jun 2022
Kaggle   ✸ Certificate Link

C#   Mar 2022
Sololearn   ✸ Certificate Link

C++   Mar 2022
Sololearn   ✸ Certificate Link

Python Core   Mar 2022
Sololearn   ✸ Certificate Link

International Computer Drivers License (ICDL)   Oct 2016 - Oct 2021
Iran Technical & Vocational Training   ✸ Certificate Link

References

- **Dr Seyed Reza Kamel Tabbakh [Assistant Professor]**   G Google Scholar , ® ResearchGate, ✉ Email
  Faculty Member at Islamic Azad University Mashhad branch
  IEEE and IEEE Communication Society member since 2007

- **Dr Reza Godaz [Assistant Professor]**   in Linkedin , ® ResearchGate, ✉ Email
  Faculty member at Islamic Azad University Mashhad branch