

AMIRALI MONJAR

Game Developer and Software Engineer

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Tehran, Iran

github.com/monjar

monjar.github.io

EXPERIENCE

Senior Backend Developer

Rahnema College

Jul 2021 – Present

Tehran, Iran

- Working on rahnemacollege.com. Which is an educational websites with courses and videos for Farsi speaking learners (Like Coursera or Udemy) Using Spring boot and ReactJS.

Junior Game Developer

Cafe Bazaar

Feb 2021 – Jul 2021

Tehran, Iran

- Worked on a Farsi Replica of 8Ball-Pool game, Developed Gameplay mechanics and 8Ball physics using Unity Engine.

Junior Game Developer

Alphatik A.Ş

Jul 2020 – Feb 2021

Istanbul(Remote), Turkey

- Worked on a low-poly MMO shooter game called Raidfield 2, Developed Gameplay mechanics using Unity, Real-time multiplayer system using PhotonEngine, In-app purchase and Ad systems using Google services and Steam.

Web Development Intern

Rahnema College

Jul 2019 – Sep 2019

Tehran, Iran

- Worked on a Farsi replica of E-Bay, Developed backend using Java Spring and frontend using React and React Native.

ACHIEVEMENTS

- National University entrance exam (Konkur), Ranked 727 among 148000 contestants (Top 0.5%).
- ACM-ICPC regional Tehran 2019 and 2018, Ranked 8th and 15th respectively.

SKILLS

C, C++



Unity Engine & Unreal Engin



Java



Algorithms



Databases



Docker & Kubernetes



Linux



AI & ML



Python



Javascript, CSS, HTML



Mathematics



EDUCATION

B.Eng of Computer Engineering

Shahid Beheshti University

Sep 2017 – Present

High School Diploma

Allameh Helli 8

Sep 2013 – Jun 2017

INTERESTS

Technical

- Game Development.
- Competitive programming.
- AI & Machine learning.
- AR & VR.
- Web and app development.
- Physics and simulation.
- Teaching.

Hobbies

- Video Games.
- Basketball.
- Playing the guitar and setar.

LANGUAGES

English (IELTS: 8)

Farsi (Native)

Arabic (Beginner)



OTHER PROJECTS

AnimateLy

The Degree Final Project

Oct 2021 – Present

AI-based animation generator application, for Windows and Linux.

Dream On

Indie Game

Sep 2021 – Present

An indie 2d-Platformer game planned to be released early 2022 Using Unity Engine(C#).

Raidfield 2

MMO Game

Jul 2020 – Feb 2021

A cross-platform MMO Shooter game Using Unity Engine(C#).

VOLUNTEER WORK

Algorithm Design TA

Shahid Beheshti University

📅 2019

📍 Tehran, Iran

- Volunteered and selected as a teaching assistant for Algorithm Design course in SBU.

Artificial Intelligence TA

Shahid Beheshti University

📅 2019

📍 Tehran, Iran

- Volunteered and selected as a teaching assistant for Artificial Intelligence course in SBU.

Advanced Programming TA

Shahid Beheshti University

📅 2018-2019

📍 Tehran, Iran

- Volunteered and selected as a teaching assistant for Advanced Programming course in SBU.

Programming Teacher

Allameh Helli

📅 2021

📍 Tehran, Iran

- Working as a programming teacher in Allameh Helli middle school.