

Amir Hooshang Emamjomeh

Game Developer

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I'm highly proficient in troubleshooting everyday issues and solving complex tasks related to technology. As a professional game developer, I bring forth valuable programming skills to the tech industry with hands-on experience in C# and Python, understanding syntax and logic involved to execute commands. My work experience represents many years building videogames using 3D modeling and animation, for users to become fully immersed in the gaming experience.

Technical Skills

- ***Programming Languages:*** C#, Python
- ***Web Development:*** HTML, CSS, JavaScript, PHP
- ***Tools:*** MotionBuilder, Photoshop, After Effects, Premier
- ***Game Engines:*** Unity 3D, Wintermute
- ***3D Modeling:*** Maya, 3ds Max, ZBrush, Marvelous Designer

Video Game Projects

<i>Some Casual</i>	<i>2012 - Present</i>
<i>Detectives Club</i>	<i>2015 - 2017</i>
<i>Hakem</i>	<i>2011</i>
<i>Hezar Sangar</i>	<i>2011</i>
<i>Alavi Detective</i>	<i>2010 - 2011</i>

Relevant Experience

<i>Azad University at Tehran</i>	<i>Nov 2021 - Present</i>
<i>Researcher</i>	<i>Tehran, Iran</i>
<ul style="list-style-type: none">• Analyzed data from human activity recognition using machine learning neural networks such as CNN, LSTM, and RNN to predict behavior• Assembled programs with Python using TensorFlow to simulate human behavior using artificial intelligence	

<i>AndisheVaran</i>	<i>2005 - 2010</i>
<i>Game & Software Developer</i>	<i>Tehran, Iran</i>

- Built and configured games from scratch with C#, using Unity to design 3D objects, script, sound, animation
- Incorporated API's to work with Windows applications in providing useful information on social media updates, news, and stocks

Languages, Honors, and Memberships

- Fluent in Farsi (Persian)
- Honorary diploma for the best playbook of Tehran Game Festival 2017
- 3rd Place in the Iran Game Developer's Cup, 2014
- Winner of the best adventure game of Tehran Digital Festival 2011
- Iran Video Games Festival Academy, Iran Computer and Video Games Foundation

Education

Master of Computer Engineering

Azad University at Tehran

GPA: 3.80/4.00

Oct 2020

Tehran, Iran

Bachelor of Manufacturing Engineering

Azad University at Booin-Zahra

GPA: 3.55/4.00

Sept 2013 – Feb 2015

Booin-Zahra, Iran