

# Behrouz Ghamkhar

## GENERAL INFORMATION

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Current Position Bachelor's in Computer Engineering, Ferdowsi University of Mashhad

Contact Information Address: No. 1, 1st Alley, Amiriyeh St., Mashhad, Khorasan Razavi, Iran  
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Portfolio: <https://behrouzghamkhar.github.io/>  
Linkedin: <https://www.linkedin.com/in/behrouz-ghamkhar/>

## EDUCATION

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2017 - 2022 *Bachelor's* in Computer Engineering, Ferdowsi University of Mashhad.  
  
Project: Implementing Goal Oriented Action Planning architecture and creating an idle mobile game  
  
Supervisors: Dr. Behshid Behkamal, Mr. Farnad Ahangari

## TEACHING EXPERIENCE

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08/2022 - 12/2022 Teaching Assistant of Introduction to Artificial Intelligence (Fall 2022)  
Ferdowsi University of Mashhad  
Instructors : Dr. Saeid Abrishami, Dr. Ahad Harati  
Skills: Game AI · Java

02/2022 - 07/2022 Teaching Assistant of Introduction to Artificial Intelligence (Spring 2022)  
Ferdowsi University of Mashhad  
Instructors : Dr. Saeid Abrishami, Dr. Ahad Harati  
Skills: Godot · Python (Programming Language)

## EMPLOYMENT

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09/2021 -  
11/2022      Game Developer  
Peak Pie · Full-time (44 hours a week)  
14 months

Description:

- Implementing game mechanics
- Creating VFX and shaders using Unity Particle System and Unity Shader Graph
- Working on lights, shadow, colors and performance
- Implementing character and ragdoll animations using UMotion and Unity Ragdoll
- Working in a team of 7 programmers, artists and designer
- Using Gitlab as version control
- Creating basic low poly 3d models using Blender
- Firebase

06/2021 -  
09/2021      Developer Internship  
Part Software Group  
3 months

Description:

- Improving C# programming
- Learning how to work in a team: (Books: The Ideal Team Player, Creativity Inc Pixar Studio)
- Learning GoF design patterns and basics of writing a clean code: (Books: Head First Design Patterns, Clean Code)

## SKILLS AND ABILITIES

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Programming Languages:

- C#
- Python
- Java
- C

#### Softwares:

- Unity Engine
- Blender
- SmartGit

#### Others:

- HTML & CSS
- Git

#### Languages:

- Farsi: Native
- English: IELTS Overall Band Score: 6.5
- German: A2

#### TRAINING AND CERTIFICATES

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- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization  
Coursera Coursera - Nov 2020  
Credential ID FAHAGZLTDVDV
- Neural Networks and Deep Learning  
Coursera Coursera - Sep 2020  
Credential ID 9NWU73EMMVST