# **Nader Nour Mohamed Hegazy**

Email: eng.nadernour@gmail.com

Mobile: +201091909746

Portfolio: <a href="http://naderhegazy.com/portfolio.html">http://naderhegazy.com/portfolio.html</a>

#### **Education:**

 2009 – 2014 Computer and system department, In Ain-Shams University, Faculty of Engineering.

Graduation project title "Autonomous RFID based Serving Robot"

#### **Previous Experience:**

- 2017
  - Working for Adabisc Future Qatar as Software Engineer/Game Developer:
    - Drawing game for Juniverse.
    - Implemented face tracking system using intel real sense camera (Link).
    - TCP file sending system for android windows Universal.
    - Networking system.
    - Canon Camera SDK.
    - Juniverse game server (testing, Integration with games).
    - Made a lot of R&D work in machine learning.
- 2016
  - Working Alkottab Studio as Game Developer/Co-Founder:
    - Developed Kadjar Renault VR using Unity for <u>Android</u> /<u>IOS</u>.
    - Developed Multiplayer Shooter Game using UE4 for DK2 for VHUB.
    - Real State Project for Samsung Gear on UE4.

•

- 2015
  - Working for Alkottab Studio as Game Developer:
    - Developed Cheetos an <u>Android/IOS</u> Augmented Reality game using Unity.
    - A Virtual Reality FPS game called "Coming Back" with Unity.
    - Developed Zombie Defense Game with Unity for DK2 to be used in VHUB booth in City stars.
    - Developed A Multiplayer Virtual Reality racing game using Unity3D.
    - A Multiplayer Card Game which called Estimation. (wasn't released)
    - Developed the physics system for a roller coaster VR game.
- 2014
  - o Worked on my own, while learning game development
    - Developed an android game using Unity game engine on play store: <u>Sky Jet</u>
      As personal project.

## Academic Experience:

- Machine Learning course
- Image Processing course
- Computer Security (Academic project)
- 16-bit SIC processorData Structure & Algorithms (Academic project)
- Text based game using Java called Gates Of The Hell

# Technical Skills:

- Very Good at C/C++.
- Very Good at C#.
- Machine learning
- Good at Java.
- Fair at python

### **Technical Tools:**

- Unity Game Engine
- Unreal Engine 4.x
- Visual Studio
- Photoshop
- After Effect
- Maya
- MATLAB