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**Muhammad Sohaib Ashraf**

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| ProjectsEvolutionary Flocking Shooter 04/03/19 - 19/04/19 Recently, I have upgraded a game with Genetic algorithm in my Master’s project. Which enabled bots to learn how to locate the target, avoid danger and exterminate it. I used Unity3d Engine, Genetic Algorithm and C#. I got 92% marks in this module Demo Link: [www.youtube.com/watch?v=A9k6WBoY548](http://www.youtube.com/watch?v=A9k6WBoY548) Super Nim 19/03/18 – 28/03/18 An advanced form of Nim game with the heaps of sticks, built in python and powered with AI. This enabled AI to win a game against human player.Link: [suhaibashraf.github.io/Portfolio/SuperNim](https://suhaibashraf.github.io/Portfolio/SuperNim) Snake and Cake 14/11/16 – 30/11/16 Built in C++ and OpenGL with the team of three developers. Inspired by Nokia game "Snakes Xenzia".  Link: [suhaibashraf.github.io/Portfolio/SnakeAndCake](https://suhaibashraf.github.io/Portfolio/SnakeAndCake) EXPERIENCEWeb Developer – Epullon 01/17 – 12/17 Responsible as a full stack developer. Completed a web-based business application single-handedly that went into production. Web Developer – Zepto Systems 07/15 – 09/15 Learnt how to be an effective member of a web development team in a fast-paced environment. EDUCATIONMSc Artificial Intelligence & Robotics 01/18 – 05/19University of Hertfordshire Result: 81% (Distinction) BS Software Engineering 02/13 – 05/17University of Management and Technology Result: 2.81/4.00 CGPA | PROFILE Recent graduate in MSc AI and Robotics (distinction) with a degree in Software Engineering. Ambitious to seek a career in Game development as it’s my passion since a young age and endorsed by others. I am experienced in developing video games using C#, C++, OpenGL, Genetic Algorithm and Unity3d Engine. Has previous experience as a qualified web developer. SKILLSProgramming  |  |  | | --- | --- | | * Game Development | * C# | | * Artificial Intelligence | * C/C++ | | * Android Development | * Java | | * Software Testing | * Python | | * Machine Learning | * OpenGL | | * Data Analysis | * R | | * JavaScript | * MATLAB |  Other  * Teamwork * Problem Solving * Meeting Deadlines * Creative  INTERESTS  * Badminton * Travelling * Learning about the latest research and technologies |
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