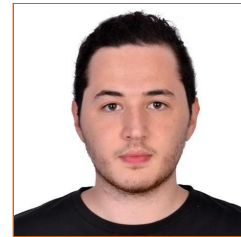


Egemen Ton

Funverse Games

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in [linkedin.com/in/egementon](https://www.linkedin.com/in/egementon) [egementon.com](https://www.egementon.com)



Summary

I am a passionate gamer and a programmer with a strong interest in game design. After graduating as a Physics Engineer from one of the top schools in Turkey, I decided to pursue my true passion: game development.

I have one and a half years of experience with Unreal Engine (C++ / Blueprint). I live with the dream of making games worth the players' time and offering them unforgettable experiences, similar to the experiences I am having with my favorite games.

Experience

Gameplay & AI Programmer

02/2023 - NOW

Funverse Games

I am currently working on a Battle Royale/MOBA game called 'Hit and Boom' using Unreal Engine. Throughout the project, I have actively contributed to various aspects, including gameplay, AI, and UI. My primary focus has been on player abilities, where I've been involved in developing new abilities and addressing bugs. Additionally, I have worked on UI elements and enhanced my network programming skills to accommodate the multiplayer nature of the game.

One of the key highlights of my contributions to this project is the design and programming of the game's AI, where I had the freedom to create the system from scratch. These AI characters move in teams of three while staying in the zone, clearing enemy camps, engaging in fights using skills, strategically avoiding disadvantaged situations, and surviving until reaching the final zone. The resulting work received positive feedback from both players and my colleagues.

Undergraduate Research Assistant

09/2021 - 07/2022

ITU Nanomechanics Laboratory

I investigated the mechanical properties of graphene structures by scanning surfaces with Atomic Force Microscope.

Engineering Intern

08/2020 - 09/2020

TUBITAK - National Metrology Institute

I tested a specific machine to see if it complies with the standards.

Education

Physics Engineering (B.S.)

2016 - 2022

Istanbul Technical University

GPA: 3.00

Relevant Coursework: Symbolic and Numerical Techniques in Physics (C++/Matlab), Computational Analysis of Physical Systems (Python), Introduction to Programming Language (Fortran)

Thesis Title: "Exploring New Methods to Mechanically Exfoliate Graphene and Examining the Cleavage Energy of Graphite", "Applications of Atomic Force Microscopy"

Skills

- Game Programming
- Unreal Engine, C++, Blueprint
- Gameplay, AI, UI, Network
- Gameplay Ability System (GAS)
- Git

Portfolio

My website: [egementon.com](https://www.egementon.com)

Hobbies & Activities

- Playing video games
- I am a self-taught piano and guitar player who has enthusiasm for composing music
- Watching movies
- Reading sci-fi/fantasy books
- Consistently attending the gym and playing football to maintain a healthy and active lifestyle
- I am an animal lover, dedicated to caring for animals to the best of my ability

Certifications

- DIGIAGE Game Development Summer Camp Attendance Certificate (1-11 September 2022)
- Learn C++ for Game Development
- Unreal Engine 5 C++ Developer: Learn C++ & Make Video Games
- Unreal Engine C++ The Ultimate Shooter Course
- The Ultimate Git Course - with Applications in Unreal Engine