FRANK ALFANO

GAME / WEB DEVELOPER

OBJECTIVE

Seeking a game or web development internship for Summer 2023 - Fall 2023.

EDUCATION

Exp.
Dec 2023

Game Design and Development BS, Mathematics Immersion
Rochester Institute of Technology, Rochester, NY

GPA: 3.760
Related Courses:
- Data Structures & Algorithms for Games & Simulations I + II *(C++, C, OpenGL)*
- 3D Animation & Asset Production *(Maya, Unity)*
- Interactive Media Development *(HTML, CSS, Javascript)*
- Game Design & Development I + II *(Unity, C#)*

Deans List: Fall 2020, Spring 2021, Fall 2021, Spring 2022

PROJECTS

Jul 2022

DOS, Game Maker's Toolkit Game Jam 2022
- *Created a puzzle game in Unity from scratch in 48 hours that fit the theme "Roll of the Dice". Placed top 5% of 6,200 submissions.*

Oct 2021 -
Dec 2021

Prichi, Rochester Institute of Technology
- *Created a Javascript turn-based strategy game where the player needs to clear procedurally generated chess boards.*

EXTRACURRICULAR ACTIVITIES

Aug 2021 -
Present

Rocket League Esports Team
Rochester Institute of Technology, Rochester, NY
Division 4 Captain

Jan 2017 -
Jun 2020

MATE Robotics Team
Mount Olive High School, Flanders, NJ
Control Systems Manager

Sep 2016 -
Jun 2018

FIRST Robotics Team, MORT 11
Mount Olive High School, Flanders, NJ
Pit Programmer

WORK EXPERIENCE

Jun 2022 -
Aug 2022

US Army Child and Youth Services Summer Camp
Picatinny Arsenal, NJ
Child and Youth Program Assistant (40 hrs / week)

Aug 2018 -
Jan 2022

Shoprite, RoNetco Supermarkets Inc.
Flanders, NJ
Multipurpose Customer Service Employee (20 hrs / week)

CONTACT

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PORTFOLIO

qusr08.github.io

PROGRAMMING LANGUAGES

C
C#
C++
CSS
Java
HTML
Python
Javascript

SOFTWARE

IDLE
Maya
Unity
Github
FileZilla
OpenGL
paint.NET
Eclipse IDE
OBS Studio
MobaXterm
Visual Studio
Visual Studio Code

INTERESTS

Level Design
Puzzle Design
Gameplay Coding
Web Development
Procedural Generation