Aidan Johnson

Spring 2024 Graduate

San Antonio, TX 78258
Open to Relocation
(210) 862-8868
aidanjohnson151@gmail.com
My Portfolio

Skilled Programmer with over 4 years of C ++ programming experience. Logical and passionate professional with excellent problem-solving and time management skills. Team player dedicated to continuing education within the computer programming and gaming sector. Highly motivated programmer with experience in C++, Java, C#, and Python.

EXPERIENCE

Self Hosted Server

05/2023 - PRESENT

- Used spare PC parts to create an Ubuntu Linux environment that hosts various different services that range from a Media Server, Minecraft servers, FoundryVTT servers, and a Nextcloud Server.
- The majority of the services are hosted through 31 different Dockers that contribute to different aspects of the servers usage. All of these are stored in various Docker Compose files.
- All services that host a website can be accessed through a reverse proxy or a Cloud Flared Tunnel via my own domain. This domain can be reached by anyone and I even share access to some sites and services to others.
- A VPN service is hosted off the server that allows for a VNC connection to remotely control the entire desktop from anywhere I am at. This and other services hosted allow me to have full control over the entire computer via another device.

Supplemental Instructor - *University of Houston - Victoria, Victoria, TX*

02/2021 - 05/2024

- Coached learning developers on best practices in C++ programming, enhancing individual capabilities and productivity.
- Improved student retention through tailored one-on-one tutoring sessions for struggling individuals.
- Led several sessions with small groups to encourage communication and improve interpersonal relationships.
- Addressed common misconceptions and knowledge gaps during instruction sessions.

Games Attendant - *Main Event Entertainment, San Antonio, TX*

03/2017 - 01/2018

- Assisted in revenue generation through efficient handling of game transactions, including cash handling and prize distribution.
- Utilized effective communication skills when interacting with both guests and teammates, fostering positive relationships.
- Maintained a safe environment for guests by ensuring proper use of equipment and adherence to safety guidelines for Laser Tag and Gravity Ropes course.

SKILLS

Object-Oriented Programming

Strong Algorithm Knowledge

Programming Languages

Designing Core Gameplay Content

CODING LANGUAGES

Advanced:

C++

Intermediate:

C#

Java

Python

ACCOMPLISHMENTS

Dean's List

Spring 2020

Fall 2021

Spring & Fall 2022

Spring 2023

President's List

Fall 2020

Fall 2023

EDUCATION

Bachelors of Science in Digital Gaming and Simulation

University of Houston, Victoria, TX

08/2019 - 05/2024

- Accomplished student in Digital Gaming and Simulation, maintaining a 3.549 cumulative GPA
- Ran TTPRG campaigns in multiple RPG systems that apply practices learned in courses

High School Graduate - *Roosevelt High School, San Antonio, TX*

- Graduate of DATA Magnet Program
- Received multiple commendations and awards including 4 time recipient of PICK Award, Excellence in Video Game Design, and Excellence in Animation