ISAAC NUNEZ

isaacnunez2002@gmail.com ⋄ 610-248-6396

Github/Izesik

EDUCATION

Northampton Community College *August 2021 - Present*
A.S. Computer Science.

Embry-Riddle Aeronautical University *August 2020 - May 2021*
Computer Engineering. Transferred.

PROJECTS

Impact Code Finder
A Discord bot with the objective to fetch and notify users of the latest promotional codes for the game, Genshin Impact.

- Utilized Cheerio API and designed an efficient scraping mechanism to pull the latest codes from designated websites.
- Integrated DiscordJS to enable real-time notifications and announcements of new codes in Discord servers.
- Designed and deployed multiple SQLite databases to store and manage codes and their descriptions along with storing and managing guilds and their respective channels and roles.

C.H.A.I.R.S Demo
A Unity project demo with the objective to showcase the potential concept of a Survival Horror experience with a unique twist.

- Wrote a 3D first-person character controller in C# which managed player input, 3D movement, camera control, and immersive audio integration.
- Created a highly efficient C# UI Menu Manager for Unity, allowing seamless UI development for fellow developers to effortlessly design and implement new interfaces.
- Designed and wrote a reliable save and loading system using C# and JSON to ensure player progress and choices are always preserved.

EMPLOYMENT HISTORY

IT Technician, The Chamberlain Group *January 2023 - Present*
Successfully transitioned into an IT role and worked closely with the senior technician to accomplish the following:

- Proficiently prepared and configured 11 new computer workstations, integrating them seamlessly into the in-house network infrastructure.
- Conducted repairs on 10 company workstations and laptops, including screen, battery, and storage replacements.
- Diagnosed and resolved occasional network issues in the workspace averaging 5 incidents a day.

Production Assistant, The Chamberlain Group *July 2020 - Present*
Collaborated within a compact team, contributing to the development and assembly of medical products tailored to client specifications.

- Conducted 25+ thorough material inspections per day to guarantee genuineness, maintaining a 98% success rate in upholding superior quality standards.
- Utilized a BossLaser LaserCam to precision-cut and assemble 18,000 silicon pieces for a crucial work project.
- Operated bandsaw, lathe, and routing machines with precision, cutting and machining hundreds of materials daily to meet production requirements.

SKILLS

Programming Languages: C#, JavaScript, C++, CSS, HTML, React, SQL
Tools: VSCode, Git, Unity, Unreal Engine