


# ISAAC NUNEZ

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## EDUCATION

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**Northampton Community College**  
A.S. Computer Science.

*August 2021 - Present*

**Embry-Riddle Aeronautical University**  
Computer Engineering. Transferred.

*August 2020 - May 2021*

## PROJECTS

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### Genshin Codes Discord Bot

*2024*

A Discord bot that fetches and notifies users of the latest promotional codes for the popular game, Genshin Impact.

- Utilized Cheerio API and Independently Designed an Efficient Scraping Mechanism to pull the latest codes from designated websites.
- Integrated Discord.js and implemented real-time notifications and announcements of new codes in Discord guilds.
- Designed and deployed SQLite databases to efficiently manage codes, descriptions, guilds, channels, and roles.

### C.H.A.I.R.S Demo

*2023*

A Unity project demo 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.
- Designed and wrote a reliable save and loading system using C# and JSON to ensure player progress and choices are always preserved.

## EMPLOYMENT HISTORY

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### 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:

- Successfully configured and tested 77 tablets, ensuring all necessary software was installed and thoroughly tested. Packaged required accessories for distribution to clients, ensuring all devices were ready for use.
- Conducted repairs on 3 company workstations and laptops, including screen, battery, storage replacements, and software updates.
- 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

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**Programming Languages:** JavaScript, Python, C, C++, HTML, CSS, SQL

**Libraries/Frameworks:** React.js, React Native Node.js, Material UI, Discord.js, Discord.py, Bootstrap

**Tools:** VSCode, Git, Github, Photoshop

**Game Engines:** Unity, Unreal Engine