Alexander Neill

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Portfolio

EDUCATION

Shawnee State University | Portsmouth, OH Expected Graduation: May 2024

Bachelor of Science in Digital Simulation and Gaming Engineering Technology

• GPA: 3.18

Bradley High School | Hilliard OH — High school graduate

2016 - 2020

RELEVANT COURSEWORK

- Calculus 1 and 2 and Calculus Based Physics
- Real Time Programing 1
- Computer Graphics 1 and 2
- Systems Programing
- Object Oriented programing
- Data Structures
- Real time Programing 1 and 2

PROJECTS

Barcode research project

October-December 2021

• A research project about how barcodes work and how to create a working barcode scanner. This included programming a scanner with python and demonstrating it scanning things.

Ludum Dare Game Jam 50 - wRATh

April 2022

• A game jam with the theme delay the inevitable, for it my group created a simple game in Unity on a weekend.

Robotron project

November 2022

• A simple arcade shooter loosely based on the game robotron, made in Unreal Engine 5

Versus pinball

November 2022

• A simple VS style pinball game made in Unreal Engine 5

SKILLS

- Problem solving skills
 - Finding solutions using things like help from others and out of the box thinking to solve complex problems
- Teamwork skills
 - Worked in groups of up to 6 people and made it run smooth, by organizing trello boards
- Experience in Python, C and C++
 - o Used to make various systems, from dkata structures to game systems
- Moderate experience in Unreal, Unity, and Godot
 - Made multiple small projects for classes

EXPERIENCE

Lowes, Hilliard OH — Cashier

May 2021 - August 2021

- Helped out with odd jobs pertaining to customer services
- Helped customers solve problems
- Maintained a positive environment with both customers and employees

Kroger, Hilliard OH — Courtesy Clerk

April 2019 - August 2020, May 2022 - Current Day (Cashier)

- Bagged groceries for 20 customers an hour during the evening
- Helped Keep Customers healthy by cleaning the store during the pandemic
- Pushed over 100 shopping carts an hour inside for customers
- Helped solve problems pertaining to customer service
- Maintained a positive environment with both customers and employees

COMMUNITY INVOLVEMENT

Resurrection Evangelical Lutheran Church — Hilliard Ohio

2014- Present

- Helped at food banks
- Helped clean up streets for the community
- Participated in other events for the community

REFERENCES

Jason Witherell

Professor, Shawnee State University 940 2nd St, Portsmouth, OH 45662 740-351-3113 jwitherell@shawnee.edu

Jason Witherell was a professor through many courses listed under relevant coursework including Data Structure, Game Programing Foundations and Real Time Programming 1.

Susan Rill

Youth Group Leader Chapel, 3500 Main St, Hilliard, OH 43026 614-348-0319 srill@columbus.rr.com

Susan Rill is my Youth leader and was a mentor for my community involvement.