Noah Michael Trillizio

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Education

Bachelor of Science (B.S.) In Computer Science/Game Design Minor   *May 2023*

Bradley University, Peoria, IL, GPA-3.45

Awards & Honors
- Dean's List
- Eagle Scout

Extracurricular Activates
- Ballroom Dance Club
- Boy Scouts

Field Experience

Game Design Capstone Project. August 2022 – May 2023

- Developed 3D first-person king of the hill style first person shooter
- Collaborated with a team of 37 other students
- Created a website for our game, wickedwizards.fun
- Acted as the Networking and Database programmer
  - Programmed a log-in process with the ability to create an account and store player data on an SQL server
  - Created a lobby system that uses a client/server model to join players and facilitate multiplayer gameplay
- Created a heatmap tool for tracking movement and placement of game objects during runtime

Independent Study. August 2022 – February 2023

- Personally programmed and designed an entire 2D sliding block puzzle game
- Designed 30 different puzzles of different veritable difficulty for each mechanic of the game
- Created a dynamic difficulty system that give players puzzles that better match their puzzle solving skill level
- Programmed and entire cutscene system that facilitates crawl text and voice acting between each puzzle

Technical Skills

- Unity, Unreal Engine 5, and Game Maker Studio Software Proficient
- Experience with Agile Development
- Proficient in Python, C++, C#, Java

- Knowlege in Rapid Debugging Techniques
- Experience using Jira and Trello
- Knowledge of Networking and Database Managment with PHP & SQL

Work Experience

Tully's Restaurant - Busser/Dishwasher   Buffalo, NY
                                                                        October 2016 - Present
- Removed plates and glasses from tables after meals and cleaned up spilled food or drinks or broken dishes
- Reported damages and shortages to supervisors and responded to emergency situations
- Addressed customer questions and requests and directed guests to appropriate facility location

Jimmy Johns - Inshoper   Peoria, IL
                                                                        August 2021– May 2023
- Learn the menu and use that knowledge to make sandwiches in a fast and efficient manor
- Cut the meat & cheese into neat slices and arrange them into order so that they can be put used on sandwiches
- Check DDL list for daily cleaning task that need to be completed to keep the rest as cleanly as possible

Barnes & Noble School Bookstore - Cashier   Peoria, IL
                                                                        August 2021 – May 2023
- Organize and label books so that they are ordered and easy for us to and customer to find
- Package customer orders in a quick and efficient manor so customers can receive their orders as quick as possible
- Listen to and assist with customer questions and concerns to make sure they receive the proper assistance