Nicholas Cullen

Game & Software Dev

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Skills

- C#
- C++
- HTML
- JS
- Lua
- CSS
- Typescript
- HLSL Shaders
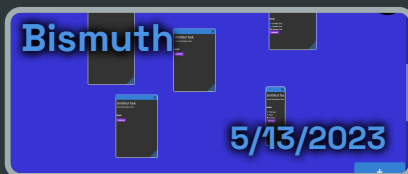
Tools & Frameworks

- .NET Core
- Git
- SFML
- Unity3D
- Visual Studio
- VS Code
- CMake
- Vuforia
- Playfab
- NextJS
- React
- Firebase

Summary

Recent Game Programming graduate with a focus in C#, C++, Javascript, Lua, and a variety of other tools and libraries. Many game related projects have been developed over the course of 5+ years, demonstrating my love for the gaming industry. I have honed my skills in web, application and software development, creating innovative Windows GUI applications and a stunning portfolio page using HTML, CSS, and Javascript. My eagerness to learn new technologies would be valuable asset to any team or project in need of a skilled and passionate developer.
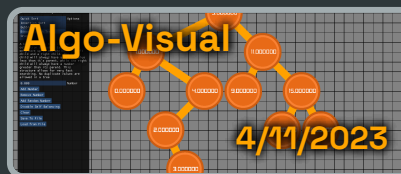
Projects

More projects at: nickc01.github.io/?projects

Bismuth 5/13/2023

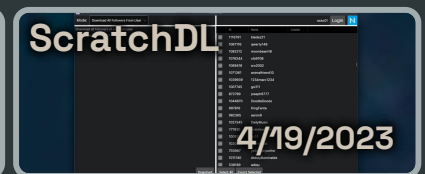**Algo-Visual** 4/11/2023

ScratchDL 4/19/2023

Bismuth is a simple task tracking app built with NextJS/Typescript. It uses firebase for storing task info, authentication, and for storing profile photos

nickc01.github.io?bismuth
github.com/nickc01/Bismuth

AlgoVisual is a C++ program showcasing various data structures and sorting algorithms. It uses GTest for unit testing and IMGUI and Raylib for graphical visualization.

nickc01.github.io?algo-visual
github.com/nickc01/AlgoVisual

ScratchDL is a C# program built using Avalonia that allows you to download various types of data from Scratch.mit.edu. It utilizes the MVVM pattern and uses XUnit for unit testing

nickc01.github.io?scratch-dl
github.com/nickc01/ScratchDL

Education

Bachelors in Game Programming GPA 3.94 / Deans List	**University of Advancing Technology** **Tempe, AZ**
CompTIA A+ Certification	**March 2023**

Work Experience

Utility Clerk / Bagger
Strack & Van Til Grocery Store

Jan 2018 - Present
Munster, IN

- Bag and carry people's groceries
- Clean and sweep the floors
- Replace trash cans around the store
- Help customers find what they're looking for

Summer Assistant
Homewood-Flossmoor High School

June 2017 - August 2017
Homewood, IL

- Built and replaced teacher and computer lab PCs, ensured consistent software setup with Clonezilla
- Installed network cables in school drop ceilings and maintained projectors
- Learned skills in networking, device maintenance, problem-solving, and implementing tech solutions to improve productivity
- Configured Chromebooks, set up charging stations and installed printers