



Nicholas Cullen

Software Developer



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www.github.com/nickc01



nickc01.github.io



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Skills

- C#
- C++
- HTML
- JS
- Lua
- CSS
- HLSL
Shaders

Tools & Frameworks

- .NET Core
- Git
- SFML
- Unity3D
- Visual Studio
- VS Code
- CMake

Summary

I'm a software and game developer with a primary focus on C#, C++ and Javascript. Video games were my passion since a very young age, and were what inspired me to start my programming journey.

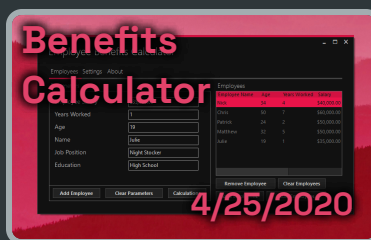
After many projects were made, I then shifted my gears to web and application development by creating Windows Apps and my portfolio page. I am always eager to learn something new and expand my skillset.

Projects



Corrupted Kin is a Hollow Knight mod built in C# that adds a revamped bossfight. It uses a 2D Wave System created using HLSL shaders and a dynamically updating mesh.

nickc01.github.io?corrupted-kin
github.com/nickc01/Corrupted-Kin



Benefits Calculator allows you to input employee info, calculate their benefits, and save everything to a file. It uses WinForms and [Metro Framework](#) in C# for the GUI.

nickc01.github.io?ceo-project
github.com/nickc01/Startup-CEO-Project



Dungeon Escape is a top-down exploration game I developed in C++. It uses SFML for the graphics and input and CMake for building the game for multiple platforms.

nickc01.github.io?dungeon-escape
github.com/nickc01/Dungeon-Escape

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

- Installed custom network cables
- Disassembled and reassembled computers
- Configured and setup chromebooks & printers
- Transported equipment between buildings

Education

Bachelor's in Game Programming

University of Advancing Technology
Tempe, AZ

High School Diploma

Homeschool
Chicago, IL