HW1: Self Introduction

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January 2023

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1 Hello World!

Hi everyone! My name is Hannah Culver and I am a third-year HTC math major. I am also pursuing a music minor and a computer science minor (hence my primary reason for taking this class). I am from Lancaster, Ohio, and I live on campus. My sister and cousin actually both attend Ohio University as well!

As far as programming languages go, I am most familiar with C++. I've been exposed to a few others over the past year or so, including R, Java, and Python, though very beginner. The only two software engineering tools I've used before are Visual Studio Code and IntelliJ IDEA, VSC being my favorite.

I've done a variety of software projects in the past, mainly for my previous C++ courses, from dictionary indexing and simple calculators to more advanced and technical projects such as building Huffman code trees and implementing Dijkstra's shortest path algorithm. The one I am most proud of, however, was a simulated game of Othello that the user could play against the computer. Those sorts of projects in particular interest me the most, in which the computer is given a certain level of intelligence and is able to learn from user input.

I have a Windows laptop and an iPhone that runs on IOS. I have never deployed an app from source code to my phone. Currently, I debug my programs by going through my code and adding in my own little tests (cout statements and whatnot) here and there. Looking forward to taking CS3560 with you all!