

# Alex Gray

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## EDUCATION

**Miami University:** Bachelor of Science in **Computer Science**, Class of 2021

GPA: 3.05

## WORK EXPERIENCE

**Junior Developer**, Design Frame Solutions LLC, Dover OH:

May 2016 - August 2019

- Developed websites using the WordPress platform for the freelancing company.
- Utilized HTML5 and CSS 3 to develop custom themes and designs for clients
- Used PHP while closely working with clients to develop custom plugins for the WordPress platform.

**Teaching Assistant**, Miami University, Oxford OH:

August 2019 – Present

- Worked with students in a higher-level Computer Science course (CSE 274), helping them problem solve and troubleshoot their code.
- Worked with students in an intro level object-oriented Java programming course (CSE 271) helping students learn the fundamentals of object-oriented programming.
- Worked together with other Teaching Assistants to grade student works in a timely and efficient manner.

## SKILLS

**Programming Languages:** Java, C++, C#, MySQL, HTML, CSS, PHP, JavaScript

**Software:** Microsoft Visual Studio, Eclipse IDE, PHP Storm, Sublime Text, GitHub/Git, WordPress

## PERSONAL PROJECTS

- Created a Multiplayer Card Game in Java utilizing Java Sockets and Data Structures. **(Card Party)**
- Created, developed and maintained a public gaming server for the video game Minecraft, that averaged 100 people online. **(Using Java)**
- Designed an application in a team for locating and rating restrooms on Miami University's campus using **SQL** and **ASP.NET**
- Recreated Super Mario Bros in Java **(Jumper Man)**
- Recreated A level from The Legend of Zelda in C++ **(Maze Runner)**

**Source Code:** All my source code can be found at <https://github.com/Alex4008> as well as on my website <https://alexgray.com>