

OBJECTIVE

I am seeking an entry level job with respect to game, web, or software development and design.

EDUCATION

The Ohio State University, *Bachelor of Science in Computer Science and Engineering*, GPA: 2.893

GAME DEVELOPMENT

I have three years of experience with C#, Unity, and Visual Studio. I specialized in Computer Graphics and Game Design at Ohio State and developed games in four related classes as well as independently.

Tanks 3D – Following my graduation, I tasked myself with independently developing a game in Unity to showcase my game design skills. The result is Tanks 3D, a turn based, procedurally generated, multiplayer game. Each game is entirely unique with different terrains, ground textures, skyboxes, and tree placements.

Save the Children Presents Eyes of Mariam – In my Animation Capstone, I was tasked with developing a VR experience for the Oculus Quest that brought attention to the consequences of impeding child education. The result is a brief, but impactful experience that was chosen to be developed further by Equality Lab.

Unity Development for Web GL – Following my graduation, I tasked myself with refining the projects I created in my Computer Game and Animation class for my portfolio website. The result is four Web GL projects that can be played without any download necessary from my website.

WEB DEVELOPMENT

I have three years of experience with HTML, CSS, JavaScript, and some experience with Python, Ruby, and various JavaScript libraries. I developed web sites in three related classes as well as independently.

Portfolio Website – Following my graduation, I tasked myself with developing a website where I could showcase my work to employers. The result is a GitHub website with eight projects readily available to be used.

COVID 19 Interactive Mirror – In my final semester at Ohio State, I was tasked with representing data in an effective fashion while showcasing the principles of data visualization. The result is a website which compares COVID-19 data using a novel interactive mirror which improves upon the typical bidirectional bar chart graph.

MyAux – In my first major web development class, I was tasked with designing and developing a website using HTML, CSS, and JavaScript. The result is a proof of concept for a music related social media website.

SOFTWARE DEVELOPMENT

I have three years of experience with Python and Java and some experience with C, X86, Y86, and MATLAB. I have taken a variety of related classes and am familiar with the principles of Object-Oriented Programming.

Financial Summary – During the summer, I tasked myself with the development of an application that could summarize the finances of all my bank accounts. The result is a python script that logs into my Mint account, scrapes each account's balance, and generates an HTML document that summarizes my financial status.

WORK EXPERIENCE AND EXTRACURRICULAR

Classroom and Digital Union Tech Support: *The Ohio State University*, Columbus, OH, 01/03/20 – 03/16/20

Serving Assistant: *Sidon Lebanese Bakery and Grill*, Toledo, OH, 05/01/19 – 01/03/20

Assistant Housing Manager: *Pi Kappa Phi Fraternity*, Columbus, OH, 01/01/17 – 05/03/20

Scholar: *Media Marketing and Communication Scholars*, Columbus, OH 08/20/15 – 05/01/16