Gavin M. DeWitt

32 Groff Road Horseheads, NY 14845 (607) 425-7575 gmd3659@rit.edu

OBJECTIVE

Seeking a co-op in the field of software design and development to learn and develop skills, available May - August 2020.

EDUCATION

Bachelor of Science, Game Design and Development

Rochester Institute of Technology, Rochester, NY, expected May 2021

Minor: Math

COMPUTER SKILLS

Languages: C#, C++, HTML/CSS, JavaScript

Software: Visual Studios, Photoshop CC, Unity, Maya, Git, Node.js, React.js, Heroku

EXPERIENCE

Kitchen Staff

Summer 2019

Corning Museum of Glass, Corning, NY

• Learned to cook and prepare food for museum patrons as well as events.

• Gained experience delivering quality customer service to patrons every day.

Mover Helper Summer 2018

Dimon and Bacorn Moving Company, Elmira, NY

• Learned how to properly pack and store assets onto moving trucks.

• Collaborated in groups to move assets as efficiently and safely as possible.

Tennis Instructor

Summers 2015-2017

Greater Elmira Tennis Association, Elmira, NY

 Worked in a team of four instructors to teach children ages six to fourteen the basics of tennis.

PROJECTS

Hearthstone Discord Bot

Fall 2019

- Solo-developed a Discord bot in JavaScript using Node.js as well as a website using Vue.js.
- The Discord bot allows users to search for any Hearthstone cards and displays the top three search results with pictures and information about them in the Discord chat.
- The website could be accessed from the bot and offered additional search features and information.

Audio Visualizer

Fall 2019

- Programmed a web-based audio visualizer using javascript.
- Utilized the Web Audio API to convert sounds into data values and display their changes with graphics on the screen.

Super Tank Game Deluxe

Spring 2020

- Collaborated in a team of five to create a casual web-based game using Unity WebGL.
- Was primarily in charge of writing C# scripts for bullet movement, collisions, and ricochets.