

Mitchell Heard

Portfolio: <https://people.rit.edu/mwh2719/230/index.html>
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OBJECTIVE: Seeking a co-op in game design or development, software engineering, web development or application development, to provide robust, functional, and reusable code for products.

EDUCATION

Rochester Institute of Technology, Rochester, NY
Bachelor of Science, Game Design and Development
Minor, Psychology

Expected Graduation May 2020

GPA: 3.73

Related Courses: Game Design and Development I & II, Casual Game Development, Intro to Software Engineering, Rich Media Web Application Development I & II, Interactive Narrative

SKILLS

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

Tools: Visual Studio 2017, Brackets, GitHub, Unity, Photoshop CC, Maya, Vue

Professional skills: Agile Method, SCRUM Process

PROJECTS

Splat, Personal Project

Started June 2020

- Creating an FPS paintball simulator game that includes a variety of weapon types and animations
- Acting as gameplay programmer and level designer, creating the field for the paintball fights to take place, implementing physics that simulate real world physics of paintball guns, and implementing an online multiplayer versus game mode for players to fight against one another in.

Web Checkers, Academic Project

Completed April 2019

- Member of a 5-person team using the Scrum framework to create server-based checkers game using Java and Spark
- Created unit tests as well as kept the project's documentation and sprint backlogs up to date and created the presentations

Oirem, Academic Project

Completed May 2018

- Leader of a 4-member team project working to create a C# 2D platformer game with Monogame software.
- Created map, enemies, and contributed to game design and player mechanics, as well as serving as an active team leader.

WORK EXPERIENCE

Caldwell

May 2019–Present

Web Designer Co-op

Rochester, NY

- Designing and implementing web applications using HTML, CSS, and Javascript to create online ordering systems for customers to use.
- Working with engineers to plan, design and implement all the desired features that each web application should contain as well as making changes based on different expectations and requirements as needed.

Salvatore's Old Fashioned Pizzeria

February 2019-May 2019

Driver

Rochester, NY

- Communicate with a team of drivers to plan routes to take to deliver pizzas to the customer in a timely, friendly, and satisfactory manner.