

# Michael Biggar

3921 Bantam dr. Hudsonville

MI | [biggarmi@msu.edu](mailto:biggarmi@msu.edu) | (616) 216-5383 | <https://www.linkedin.com/in/michael-biggar-287b95272>

## EDUCATION

### Michigan State University, College of Engineering

*Bachelor of Science, Computer Science, 4.0*

Concentration in Multimedia and Graphics, minor in Game Design, Dean's List

East Lansing, MI

September 2023 - Present

## PROFESSIONAL EXPERIENCE

### RT London

*Shipping & Receiving Crew Member*

Grand Rapids, MI

May 2025 - August 2025

- Ensured safe and precise handling of \$100,000 in merchandise daily by overseeing shipping and receiving operations, with a strong focus on accuracy, security, and procedural compliance
- Managed electronic inventory flow within shipping department, utilizing proprietary tracking systems to monitor, allocate, and transport 100+ products efficiently throughout logistics network

### Alpine Events

*Crew Lead*

Grand Rapids, MI

May 2024 - August 2024

- Performed safe and efficient transport and set up of 100+ large scale events by leading and working in various teams applying teamwork and leadership skills, customer service, and print reading
- Leveraged physics and mechanical knowledge to construct large tents with substantial durability to withstand 40+ mph winds

### Subway

*Crew Member*

Hudsonville, MI

March 2021 - August 2021

- Met 40+ customers requests daily by efficiently communicating with fellow team members
- Complied with FDA standards by properly storing, labeling, and daily food product examination

## PROFESSIONAL DEVELOPMENT

### SpartaSoft Studio

*GamePlay Programmer*

East Lansing, MI

September 2023 - Present

- Collaborated in teams to produce four high quality game projects in the Unity Engine
- Innovated in video game development space by leading six member prototyping team in producing a unique video game employing collaborative brainstorming, Design documentation, and github development
- Created smooth gameplay mechanics by writing 500+ line optimized C# scripts in Visual Studio

### Triangle Fraternity

*Deputy*

East Lansing, MI

September 2023 - Present

- Rendered 15+ hours of various charity/volunteering service
- Oversaw guest and brother conduct and safety during over 10 social events in a deputy role, delegating meaningful tasks to more than five people to uphold a secure environment

## TECHNICAL SKILLS/CERTIFICATIONS

C#, C++, Python, Java, HTML, CSS, SQL, JavaScript, HLSL

Docker, Git, Github, Google Cloud, Visual Studio

Flask, Win32, D3D11, Unity

Microsoft Word, Excel, Powerpoint

CAD(SolidWorks), CNC, Fanuc

C.S.W.A.(SolidWorks) and Fanuc certification

NOCTI KnowledgeBasedWorkforce Competency Credential

10 hour OSHA (General Industry and Safety

## PROJECTS

- Portfolio: <https://biggar.dev>