

Bryan Afadzi

Mobile: (513) 795-9570 | bafadzi@yahoo.com | www.linkedin.com/in/bryanafadzi | <https://bafadzi.wixsite.com/afadzidevelopment>

Education

Bachelor of Science in Software Engineering | Graduating May 2022 | Miami University, Oxford, OH

Major: Software Engineering

Minor: Games + Simulation

Cumulative GPA: 3.83/4.0

Honors and Scholars Student, President's List (Spring 2020 and 2021), and Dean's List (Fall 2018 - Fall 2020)

Technical Skills

Java, C++, HTML/CSS, PHP, JavaScript, MySQL, Game Maker Studio 2, C#, Unity, Autodesk Maya, Flutter

Technical Experience and Projects

Frontend Intern | Get Together AI | Summer 2021

- Utilized Flutter to design an intuitive user interface for the predictive calendar software.

Programmer | Project-Sub Deep | Spring 2021

- Underwater 3D Survival Horror where the player ascends to the surface using stealth and resource management, picking up collectibles along the way, while also avoiding a giant enemy fish.
- Served as a programmer on this group semester-long project.
- Utilized Unity, C#, and Microsoft Visual Studio.

Web Developer | Multi-Functional Web Application | Fall 2020

- Created a web application that serves as a calculator, weather application, as well as hosting two server-interaction applications that communicate with each other.
- Utilized HTML, CSS, Bootstrap 4, JavaScript, JQuery, Amazon Web Services, as well as a bit of SQLite and PHP.

PHP Tester | Games Gazette | Spring 2020

- Developed testing procedures for a server-based website using PHP and the PHPUnit Testing Suite.

3D Artist | 3D Lighting Challenge | Spring 2020

- Utilizing the base models provided by 3drender.com, I lighted, textured, and animated a carnival scene from the Lighting Challenge.

Work Experience

Student Manager | Miami University Markets | February 2020 ~ Present

- Trained and managed a team of other campus workers up-keeping workstations, overseeing general workflow while still managing all tasks as a cashier.

Cashier | Miami University Markets | February 2019 ~ May 2019

- Operated university-unique programs, managed incoming customers, cleaned, and swept food areas, managed money daily, stocked items around the store, and prepared food.

Front Ensemble Technician | Conner High School, Lakota West High School, Sycamore High School, and Lebanon High School | May 2019 ~ August 2021

- Coached a group of 10 to 15 high school students during their marching band seasons.
- Reinforced positive player-to-player communication, effective teamwork, and self-discipline.

Extracurricular and Voluntary Experience**Instrumentalist | INOV8 Winter Percussion | September 2018 ~ January 2021**

- Organized and loaded storage units with assortments of musical equipment and instruments.

Technical Specialist of the Children's Ministry | Hamilton Christian Center | January 2013 ~ March 2018

- Utilized soundboard mixing technologies and arranged Sunday service PowerPoint slides.

Leadership Team Member and Section Leader | Miami University Marching Band | October 2019 ~ Present

- Lead and organized ensemble rehearsals and managed direct communications between the section and band directors.
- Mediated interpersonal issues amongst team members.

Awards and Achievements**Recon 2020 Best Board Game Award Recipient | Miami University | February 2020**