

# Mya Thomas

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## Experience

### SadLad Studios

(Remote)

*C# Unity Developer*

September 2024 - Present

- Design and implement audio systems and gameplay mechanics through the creation of C# scripts.
- Collaborated with artists and designers to incorporate high-quality visual and audio assets.
- Translated design specifications into functional game features.

### Stand Up

Melbourne, Australia (Remote)

*Web Developer Intern.*

February 2024 - July 2024

- Partnered with cross-functional teams to revamp website content and UX enhancements, achieving a 40% increase in user engagement, while coordinating stakeholder feedback to strengthen organizational messaging and elevate program visibility.
- Utilized a content management system, HTML, CSS, and Liquid for website maintenance, updates, and improvements.

## Projects

### PrepMate Meal Planner *(React Native)*

- Developed a full-stack React Native application allowing authenticated users to store their meal plan using a Firebase database, search and discover new recipes through EDMAM API, create grocery lists, and receive AI-assisted meal-planning suggestions powered by Google Gemini AI.
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### Crop Disease Classification Web Application *(Python, HTML/CSS, JavaScript)*

- Developed a web application using HTML5, CSS3, Python, and Streamlit to address a critical challenge in agriculture, and empower agricultural experts with an innovative tool for precise identification and effective management of crop diseases.
- Combining computer vision and machine learning this application utilizes a Convolutional Neural Network (CNN) powered by Tensorflow. The application achieved a 95% accuracy in robust disease detection through extensive testing on the dataset.

### House Hunting Web Scraper *(Python)*

- Robust and dynamic house-hunting web scraper using Python, developed within PyCharm.
- A pivotal tool used to increase market analysis by 50%, it retrieves and returns 200+ properties from a given area by city or state.

## Skills

Python, C#, HTML/CSS, JavaScript, React, React Native, Git, SQL, Agile, Unity

## Education

### Western Governors University

Salt Lake City, UT

*Bachelor of Science in Computer Science*

August 2022 - January 2024

### Full Sail University

Winter Park, FL

*Bachelor of Science in Computer Animation*

September 2019 - February 2022

### Macomb Community College

Warren, MI

*Associates in Media and Communication Arts*

August 2017 - January 2019

### Certifications:

CodePath Technical Interview Prep (June 2024 - October 2024), LE-1: Linux Essentials, LPI Linux Essentials