

# Mya Thomas

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## EDUCATION

**Western Governors University**

Salt Lake City, UT

**Bachelor of Science in Computer Science**

January 2024

Relevant coursework:

Data Structures and Algorithms, Software Engineering, Web Programming, Computer Graphics, System Programming, Discrete Mathematics, Computer Ethics

## SKILLS & CERTIFICATIONS

**Programming:** Python, JavaScript, HTML, CSS, SQL, C++

**Tools & Frameworks:** Git, Tailwind CSS, Bootstrap, ReactJS, MySQL, PostgreSQL

**Certifications:** [CodePath](#) Technical Interview Prep (June 2024 - October 2024), LE-1: Linux Essentials

## RELEVANT EXPERIENCE

**Stand Up - Web Developer** | Melbourne, Australia (Remote)

February 2024 - Present

- Revamped website content and UX enhancements, achieving a 40% increase in user engagement, while coordinating stakeholder feedback to strengthen organizational messaging and elevate program visibility by 25%.
- Utilized content management system (CMS) for website maintenance, updates, and improvements.
- Leveraged expertise in web development to streamline processes, resulting in a cost-saving of over \$3000 for 'Stand Up', empowering increased investment in pivotal people and programs.

**BeeHive Properties LLC - Administrative Assistant** | Clinton Twp, MI

December 2021 - September 2023

- Developed a Python-based house-hunting web scraper, accelerating market analysis by 50% and providing seamless access to critical real estate data, significantly enhancing decision-making efficiency.
- Generated insightful recommendations for market research on over 100+ properties, contributing to strategic decision-making processes.

## PROJECTS

**Crop Disease Classification Web Application - Developer** | Senior Capstone Project

GitHub | [View Project](#)

- 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 remarkable 95% accuracy in robust disease detection through extensive testing on the dataset.
- Utilized Tools: Python, HTML5, CSS3, Streamlit, Tensorflow, Git

**House Hunting Web Scraper - Developer**

GitHub | [View Project](#)

- Robust and dynamic house-hunting web scraper using Python, developed within PyCharm.
- A pivotal tool used to increase market analysis by 50%, retrieves and returns 200+ properties from a given area by city or state.
- Utilized Tools: Python, HTML5, BeautifulSoup

## ADDITIONAL EDUCATION

**Full Sail University - Bachelor of Science in Computer Animation** | Winter Park, FL

September 2019 - February 2022

**Macomb Community College - Associates in Media and Communication Arts** | Warren, MI

August 2017 – May 2019

## AFFILIATIONS & INTERESTS

**Code Path** | Community Member | Remote

June 2024 – Present

**Volunteer** | Grace Centers of Hope | Warren, MI

March 2022 – September 2022

**Interests:** Game Development, Machine Learning, Crocheting, Traditional/Digital Arts