Jotham Teshome

jothamtesho.me | 2488801445 | teshomej@msu.edu | linkedin.com/in/jothamteshome

Education

Michigan State University   Dec 2022
Bachelor of Science, Computer Science   GPA: 3.657
Minor, Business

Experience

MSU College of Engineering Career Center   May 2021 – Aug 2021
Virtual Intern
- Analyzed Covid-19 trends using CDC data and Tableau, creating a visual to better understand the spread of the virus
- Assisted a company in adopting a new business model by evaluating its financials and the willingness to adopt of its subsidiaries to determine the best implementation strategy

Skills

Programming Languages:	Python, C++, C, JavaScript, Dart
User Interface:	HTML, CSS
APIs/SDKs/Frameworks:	OpenWeatherMap API, Flutter, Android SDK, iOS SDK
Languages:	English (fluent)

Projects

Portfolio Website *HTML, CSS*   Sep 2022

- Created and a website using HTML and CSS to display projects and technologies I've worked with
- Increased the accessibility of my website by using responsive sizing to improve the mobile viewing experience

Pong *Python*   Feb 2022

- Recreated Pong using the Pygame library to use as a base for training a neural network
- Implemented Object-Oriented Programming practices by breaking down the game into objects to write better quality code

Discord Bot *Python*   Nov 2021

- Created a Discord bot using the Disnake library to improve the user experience of a server
- Implemented a method that pulls Reddit posts using the Python Reddit API Wrapper to allow users to check up on their favorite subreddits without leaving Discord
- Implemented a weather reporting method by using OpenWeatherMap APIs and the RESTcountries API to populate accurate weather data

Coursework

CSE 477 - Web Application Development   Michigan State University
                                                                                                            Fall 2022

CSE 422 - Computer Networks   Michigan State University
                                                                                                            Fall 2022

CSE 480 - Database Systems   Michigan State University
                                                                                                        Summer 2022

CSE 431 - Algorithm Engineering   Michigan State University
                                                                                                          Spring 2022