Joseph Hughes

219 Wilson Dr | East Lansing, MI 48825
joseph04hughes@gmail.com | (734) 301-0052
LinkedIn
GitHub
Portfolio Website

Relevant Experience

App Developer   **Remote**
QuantumGrad   June 2021 - June 2022
- Utilized Figma to create a design for every page of the app
- Worked collaboratively with mobile and web developers
- Constructed front-end UI using **Dart/Flutter** such as account and article pages

Personal Projects

Automated Twitter Account   **Skills At a Glance:**
Creator   Python
- Utilized the **Twitter API** and **Python** to create an automated twitter account.   Twitter API
- Account imitates the Michigan State Univ. Spartan Statue   Weather API
- Tweets the weather daily and wishes good luck to all sports teams
- Can be found at @SpartyStatue

Spotify Location-Based Recommendations   **Skills At A Glance:**
Co-creator   SQLite
- Allows users to upload music tied to a location   Python
- Recommends users songs/playlists uploaded near them
- Designed a database structure that decreased time complexity by 87.5%
- Implemented **SQLite** database calls based on user location data
- GitHub link can be found here

Calculus Ninja   **Skills At A Glance:**
Co-creator   Javascript
- Created a calculus-inspired video game using **Javascript** and **p5.js**   p5.js
- Personal project for my AP Calculus class in high school
- Can be found here

Education

Michigan State University   **East Lansing**
Bachelor of Science in Computer Science   *August 2022 - May 2025*
- GPA: 4.0
- Relevant Coursework: Discrete Structures(ongoing)

Technical Skills:
Python(2yrs), C++(1yr), Dart(1yr), Flutter(1yr), SQLite, Javascript(1yr), Android Studio, Java(1yr), Git, Blender

Leadership Experience

Business Professionals of America(CTSO)   **Gibraltar, MI**
President   Oct. 2019 - June 2022
- Increased membership by 200% over the course of my presidency
- Led peer students, hosted meetings, and managed
- Created a website that gave students access to practice for competitions