

MAXWILL WINTERS

Software Engineer

CONTACT

PHONE	EMAIL	LOCATION
585-445-0487	MaxwillWinters@gmail.com	Rochester New York

ME

Passionate software engineer dedicated to understanding every aspect of programming. Enjoy collaborating with like-minded individuals and thrive in a dynamic work environment. Committed to leveraging innovative solutions and technology to make a meaningful impact and shape a better future.

EDUCATION

2019-2021	2022-2023
AS IN PSYCHOLOGY Monroe Community College	FULLSTACK DEV CERT Alchemy

PROJECTS

IKOU	Link
3D Web App	

This web app allows users to upload audio files and visualize them in different ways. Users can choose from several different custom options, providing insight into the sound's loudness, frequency content, and duration. The app's user-friendly interface allows for easy switching between views and adjustments to parameters such as zoom and resolution. This projects focus was on 3D rendering and aesthetics. (JavaScript, 3JS)

YOUTUBE VIDEO GENERATOR	Link
Python Script	

This Python program uses web scraping to extract clips from a website and stitches them together into a YouTube video using a video editing library like MoviePy. Users can specify the clip duration, order, and add effects and transitions. The final output can be saved in various formats such as MP4, AVI, or WMV. This program simplifies the process of creating YouTube videos from website content, eliminating the need for manual editing.(Python, Selenium, BS)

EXPERIENCE

COMPUTER SYSTEM ASSET DISPOSAL (CSAD) May 2023 - Current

- Create Python scripts to optimize work flow.
- Ensure proper installation of operating systems and drivers
- Inspect and repair laptop/desktop hardware

SKILLS

• Python	• PSQL,MySQL,Mongo	• QUnit/Jest
• JavaScript/TypeScript	• VirtualBox/VMWare	• C#
• HTML/SASS/CSS	• Java	• Bash/Linux/Windows
• C/C++	• Selenium/BS/BS4	• HTML/SASS/CSS

FRAMEWORKS • React/Solid • Node/Express • .NET • ThreeJS • Bootstrap

SOCIAL

GITHUB	PORTFOLIO	LINKEDIN
Link	Link	Link