

# MAXWILL WINTERS

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## Software Engineer

### CONTACT

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LOCATION  
Rochester New York

### ME

I'm a software engineer dedicated to using my skills to advance humanity. I specialize in developing innovative solutions that solve complex problems and improve people's lives. With a proven track record in implementing cutting-edge technologies, I'm constantly seeking new challenges to grow both professionally and personally. My ultimate goal is to make a meaningful impact through technology and help shape a better future for all.

### EDUCATION

2019-2021  
**AS IN PSYCHOLOGY**  
Monroe Community College

2022-2023  
**FULLSTACK DEV CERT**  
Alchemy

### PROJECTS

**IKOU**  
3D Web App

[Link](#)

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**  
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)

### SKILLS

- Python
- JavaScript/TypeScript
- HTML/SASS/CSS
- PSQL,MySQL,Mongo
- VirtualBox/VMWare
- Java/Spring
- QUnit/Jest
- C#/.NET
- Bash/Linux

### SOCIAL

GITHUB  
[Link](#)

PORTFOLIO  
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LINKEDIN  
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