

## Tristan's Personal CV

- Personal YouTube Channel for artistic endeavors ( <https://youtube.com/@tridostudio> )
  - 20 subscribers
  - 43 Videos
  - Creation Date: 2016
  - Total video views: 2565
- Snapchat filters (slightly viral)
  - 3 custom filters
  - 700k+ total engagement
  - Using neural style transfer and real time audio processing to modulate colors
  - Summer 2022
- Spotify Canvases
  - 2 custom videos made for 2 songs from Adam Hinden
  - They are still public
  - 2021-2022
- Participated in final Photography Techniques Master's installation
  - Implemented all custom software for a custom augmented reality installation
  - Wrote backend and mobile apps for visitors
  - Used 5 cameras wired to 5 Raspberry Pis to stream live video to mobile phones
  - Wrote custom server and scripts with resiliency to ensure smooth video and easy setup
  - Technologies used: Linux bash scripting, Python, OpenCV, Gstreamer, FFMpeg and Unity
  - Ensured live capture of streams for easy documentation and report preparation
  - At the École Nationale Supérieure Louis-Lumière in Paris in Summer 2023
  - Spent 2.5 weeks total for the entire project
  - Ensured smooth operation of installation for the 2 days it was open to public and evaluated
  - Friend received the highest grade of his program (19/20)