CHRIS GANTT

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SUMMARY OF QUALIFICATIONS

Software Engineer

*Python **|** React **|** SQL and NoSQL*

A digital artist turned Software Engineer looking to bring his proven ability to learn, create, and collaborate to your company!

Python **|** Django **|** Flask **|** React **|** Javascript **|** HTML **|** CSS **|** Swift **|** iOS Development **|** Git **|** AWS

SQL **|** PostgreSQL **|** NoSQL **|** MongoDB **|** Test-Driven Development **|** Object-Oriented Programming

Motivated **|** Passionate **|** Adaptable **|** Collaborative **|** Articulate

Remote work experienced

EDUCATION **|** ADVANCED TRAINING

University of Washington – Certificate in Python Programming 2019

Western Washington University – Fine Art and Liberal Studies 2009 - 2012

Avixa Audio/Visual Technologist Certification - 2017

ENGINEERING PROJECTS ([GitHub](#))

Image Stretcher and Video Stretcher - 2020 ([Video](#))([Image](#))   **Python, Numpy, PIL, OpenCV, Tkinter**
- Image Stretcher is a desktop application that uses a Fibonacci sequence to incrementally stretch an image in any direction, starting from any pixel. Iterating on the Image Stretcher code I created Video Stretcher, a script that applies the same effect from Image Stretcher to videos. This is accomplished by separating the video into frames, applying the effect to each frame and then reconstructing the video.

Django Blog - 2019   **Python, Django, PostgreSQL, AWS**
- A blogging and polling application built using Django and Python for the University of Washington Python Certificate Program. Includes Facebook login ability, multiple account creation and admin controls. Deployed to AWS with a PostgreSQL database.

Seven Deadly Sins - 2020 ([Web App](#))   **React, CSS, Heroku**
- A React web application that takes you to hell. While there, you can browse some quotes from the seven deadliest of sins. The site includes responsive design for all size screens and a dynamic hamburger menu.

Donation Tracking System - 2019 ([Web App](#))   **Python, Flask, Jinja2, SQLite, Heroku**
- This web application allows non-profits to keep track of donations and donors. The site includes a page that displays all donations and another listing all donors with links to donor profile pages which include donor info and their past donations. The app provides pages to add new donors, to add a donation, and another to generate a thank you email to a donor regarding their most recent donation.

Mirror Machine - 2018 ([Walkthrough Video](#))   **Processing, controlP5**
- Desktop application to create customized symmetrical designs to enhance artworks. The GUI, built with controlP5, allows you to change image rotation and what percent of the image is mirrored in real time.

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PROFESSIONAL EXPERIENCE

Audio/Visual Technician and Stage Hand (2016 - 2018)

Freelance - Seattle, Washington

Used sound, lighting, audio, stage, electrical and various IT technologies to build and run live events.

- Tech clients: Microsoft, Google and Amazon.
- Concerts: Bumbershoot, Paul McCartney, Justin Bieber and Kanye West.
- Venues: Key Arena, WA State Convention Center, Century Link Field, 5th Ave Theatre and The Paramount.

Special Makeup Effects Technician and Properties Artisan (2012 - 2016)

Freelance - Los Angeles, California

Creating effects and props for Film, TV, Commercial and Live Entertainment.

- Projects for Disneyland Shanghai, Star Trek Beyond, Lady Gaga, Jane The Virgin, Universal Studios, Progressive Insurance, NBC, Nickelodeon

DIGITAL ARTIST (Portfolio)

Digital design and photographic manipulation: utilizing digital photography, the Adobe Creative Suite, DeepDream and DeepStyle neural networks, and various other image processing technologies.

- Kole Galbraith's PANNA I – Album Artwork and Design (2018)
- Section 8 Magazine: Interview with an Artist (2017)
- Vinyl Banner @ Seattle Public Utilities Pump Station Ballard (2017)
- Assorted concert posters for Vermillion Art Gallery and Teatro de la Psychomachia (2017-2018)
- Small Works, Big Presents: The Gift of Art @ White River Valley Museum (2016)
- A/NT Gallery Group Show (2016)
- City of Seattle Public Collection: Your Body of Water (2016)