

AUSTIN MACHIN GREEN



A creative individual and chronic problem solver with a newfound passion for web development. I seek a position that will further my skills and knowledge of web development and challenge me as a programmer and tech industry professional.

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PROJECTS

SQL Video Archive Database

[Github](#)

Python, MySQL

This relational database is used to tag and catalog an archival folder structure of video files. The database has three folders, channels, tags, and channels_tags. The 'channels' table contains one entry per folder of videos in the folder structure. The 'tags' table contains a list of relevant tag keywords, and the channels tag is an association table consisting of foreign keys referencing the ID from both the 'channels' and 'tags' tables. This database represents a many-to-many relationship.

www.graphic-balance.tv

[Github](#)

React, React Router, Node.js, Express.js, MongoDB, Youtube API

Graphic Balance is a random-generated streaming platform and database. A search query is generated at random, sent to the Youtube Data API, and a random video is chosen and populated from the API response. A video can also be submitted to the archive, and then viewed on the archive page. The Archive page features sortable data from the database, as well as a player to view the files.

Youtube Downloader CLI App

[Github](#)

Python, Pytube, Youtube Data API

This Youtube Downloader was written for an experimental documentary filmmaker who wanted a program to aid in collection of found footage for a project. Utilizing common in-camera file naming protocols (IMG, MOV, DVI, AVI etc.), the program generates a search query at random, queries the API, selects at random from the API response and downloads that file via Pytube. This series of steps runs recursively until the API quota is exhausted. The program can also download entire playlists, channels, and pull a video up in the browser from a local file.

CURRENT EMPLOYMENT

Burnin' Coal LLC - Chef, Owner

Portland, Oregon / New York, New York | January 2022 - Present

- High-volume catering and wholesale food business on a local farm, organic grocer, and music venue
- Manage all bookkeeping and accounting, food prep and service, inventory and food cost management, menu development, payroll
- Seasonal menu, unforeseen food shortages, weather related obstacles, maintained 50% operating cost

SKILLS

- Python
- MySQL
- MS Office / Excel
- HTML5
- CSS3
- Javascript
- React
- jQuery
- Node.js
- ExpressJS
- MongoDB
- Material UI
- Tailwind CSS
- Git / Github
- Adobe Illustrator
- Adobe Premiere

TRAITS

- Efficient
- Communication
- Detail oriented
- Creative problem solving
- Self motivated

EDUCATION

CSULB

Film and Electronic Arts
(Unfinished)
2012-2015

Edison High School
2007-2011

