Joseph Lee

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TECHNICAL SKILLS

SKILLS

 Python, Javascript, HTML, CSS, SQL, PostgreSQL, Django, Flask, React.js, Redux.js, Git, Linux, GCP, AWS, Heroku, REST, Scripting

PROJECTS

ARCHIVUM

Python, Javascript, HTML, CSS, Django, React.js, PostgreSQL

Demo

- A full stack web application that displays a collection of lookbooks from various clothing brands where users are able to log in and like their favorite brands & looks.
- Implemented the REST API with *django-rest-framework* and established database relationships between brands, lookbooks, and pictures.
- Incorporated AWS S3 for image storage and AWS Cloudfront to speed up the content delivery to users with low latency and high transfer speeds.

KONEK

Python, Javascript, HTML, CSS, Flask, Bootstrap, PostgreSQL

Demo

- Collaborated with another developer to build a Twitter clone that features many of the core functionalities of Twitter such as posting a tweet, liking tweets & following other users.
- Developed a commenting system so that users can respond to other users' tweets.
- Created the timeline to display the logged in user's tweets and tweets of the users that he/she is following.

SKOOGLE

Python, HTML, CSS, Flask, PostgreSQL, Geopy, AsyncIO

Demo

- A Flask web application that is designed to find skate parks within a desired mile radius of any location using Google Places API and Google Distance Matrix API.
- Optimized photo retrieval with asynchronous API requests which reduced the total load time from 12 seconds to 2 seconds.
- Integrated a drop down menu on the results page to sort the results by fastest/slowest time to travel and highest/lowest rating.

EDUCATION

SUNY AT BUFFALO

Bachelor of Science in Business Administration

May 2018

WORK EXPERIENCE

Yungzy: Freelance e-Commerce Coordinator

2016 - 2019

- Sold and advertised products on social media platforms as well as marketplace platforms.
- Conducted over 100 successful sales and generated over 150% return on investment.