

# Joshua Ulitin

Software Engineer



Portfolio



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## PROJECTS

### K-COMMERCE | PYTHON, DJANGO

[GIT][DEMO]

- An E-commerce website focused on K-pop merchandise.
- Utilizes Django's built in database to store users data such as names, emails, password and more.
- Some features includes: conversations which allows two registered users to message one another, and stores conversations data in the database. Search function to look for keywords in titles and descriptions.

### FORKIFY | JAVASCRIPT, CSS, HTML, SASS, PARCEL

[GIT][Live]

- Recipe application that allows user to search and bookmark recipes, as well as add their own.
- Utilizes MVC architecture to develop. Build during Udemy online-course.

### MAPTY | JAVASCRIPT, CSS, HTML

[GIT][Live]

- A workout tracking application that allows the users to log their workout with data such as distance, duration, cadence and elevation gains.
- Utilizes Geolocation APIs and Leaflet library to display maps, and store data.

### THE HORIZON - 3D PLATFORMER MOBILE GAME | UNITY, C#, BLENDER

[GIT][DEMO]

- Handled all the programming and created most of the graphical user interface.
- Developed features such as an in-game store that uses a currency system to buy cosmetics and power-ups, obstacle collisions such as an enemy, lava, traps and more. A quiz game encountered inside the game with randomized questions from a list.

### DATA CORRELATION - MOVIES DATA-SET | PYTHON, SQL, PANDAS, JUPYTER

[GIT]

- Analyzes data from a data-set consisting of movies with information such as name, budget, gross, released, score, votes, genre, ratings, etc..
- Cleaned data by checking for any duplicates, null values, inappropriate data types, separating columns and more.
- Looking for correlation between columns such as budget and gross revenues. Generated plots and heat-maps for better visualization.

## EXPERIENCE

### INFORMATION AND COMMUNICATIONS TECHNOLOGY CENTER - WEB DEVELOPMENT TEAM INTERNSHIP | JAVASCRIPT, CSS

2019-2020

- Installing, configuring, and maintaining computer hardware and software.
- Troubleshooting and resolving technical issues.
- Photo and video edited website related features.

## SKILLS

### PROGRAMMING

Experienced:

Javascript • Python • SQL

Familiar:

C# • PHP • MySQL

### LIBRARIES/Frameworks

HTML • CSS • Django • Pandas  
• Flask • Node.js

### TOOLS/PLATFORMS

Git • Figma • Tableau • Excel •  
Blender

## EDUCATION

### DE LA SALLE UNIVERSITY - DASMARIÑAS

BACHELOR OF SCIENCE IN  
INFORMATION TECHNOLOGY