

Raul Castillo

848-666-2510 | castillor9706@gmail.com | Github: <https://github.com/Strife9936>

EDUCATION

Kean University | Bachelor of Science in Computer Science

Expected May 2022

EXPERIENCE

Student/Faculty Research Program

January 2021-May 2021

Kean University | Union, NJ

- Investigated the use of a Stanford open source project known as “GloVe” to assist with the search for concepts that are novel and diverse for an ideation topic.
- Developed python scripts to identify sets of concepts that stimulate novel and diverse ideas for the concept of fitness.

PROJECTS

Portfolio Website (Link: <https://codepen.io/raul9936/full/XWjaPNa>)

- Created a responsive/animated front end portfolio page using HTML5 and CSS.

Food Recipe Generator (Link: <https://github.com/Strife9936/Food-Recipe-Generator>)

- Led and oversaw the design and development of a Full stack web application used for generating food recipes amongst a group of 4 team members.
- Created a responsive front end Using HTML and CSS.
- Utilized the Python library BeautifulSoup to scrape information from 20 different recipe pages and saved via csv format using a Pandas DataFrame.
- Developed a MySQL database which stores the recipe information and successfully displays over 1200 entries of data with the help of PHP.

NBA Finals Analyzer (Link: <https://github.com/Strife9936/Nba-Finals-Analyzer>)

- Designed and implemented a Python script which cleanses and manipulates an NBA Kaggle dataset with the use of the python library “Pandas”.
- Calculates the probabilities of what determines a likely NBA championship winner and stores the results into csv format.

TECHNICAL SKILLS

Languages: Java | Python | HTML | CSS | SQL | PHP

Technologies: MySQL | SQLite | BeautifulSoup | Pandas

Developer Tools: Git | XAMPP | Visual Studio Code | Eclipse