Jonathan Canales

Objective

A passionate front end web developer with a strong foundation in object oriented programming and web design. Articulate and comfortable in varied teamwork heavy environments. Dedicated to learning new technologies, languages and all things tech.

Projects

- Twitter Airline Sentiment Analysis
· Implemented graph, word plot, and text mining functions with R to develop a data analysis of twitter data for major airlines.
· Applied data visualization techniques to develop Word Cloud and several Bar graphs to show meaningful data.

- Portfolio Website
· Implemented HTML5, CSS, and JavaScript libraries to produce a aesthetic landing page for my personal portfolio.
· Developed with Particles.JS library to add particles effect to landing page
· Deployed using Git and GitHub Pages

- - Car Collision App
· Interactive application allowing user to divert from oncoming obstacles.
· Implemented Object Oriented and Functional Programming Design
· Utilized understanding of pixels, game loops, and game logic.
· Developed using the PyGame library with Python

Experience

- Front End Developer – HackRU (June 2020 – Present)
· Utilized React.js to implement changes to the front end for MentorQ ticketing system
· Met Weekly with developers for training and weekly updates

Mentor – Digitize Hackathon (July 2020 – August 2020)
· Front End Development mentor for HTML, CSS and JavaScript
· Met remotely weekly with students and curated course content
· Created exercises and final project with students

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- https://joncanales.dev
- https://github.com/JonCanales
- https://medium.com/@joncanales

Skills

- JavaScript
- React.js
- Python
- R
- HTML
- CSS
- Bash
- Git
- C/C++
- SQL

Education

Expected in 05/2021
Rutgers University
Newark, NJ
B.S.A: Computer Science
GPA: 3.7
- Minored in Data Science

07/2019
Bergen Community College
Paramus ,NJ
A.S: Computer Science