

# 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

### - Vue JS Project

- Implemented Vue.js with the Vue CLI to create a interactive landing page.
- Used knowledge of directives, implementations, dynamic CSS and more.
- Deployed using Git and AWS

### - 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

- Implemented the Pygame library with Object Oriented, functional Programming Design to develop a car collusion game
- Interactive application allowing user to divert from oncoming obstacles.
- Utilized understanding of pixels, game loops, and game logic.

## Accomplishments

- Deans List of Rutgers University with a GPA of 3.7
- Tau Sigma National Honor Society

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

## Skills

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

## Education

Expected in 05/2021  
**Rutgers University**  
Newark, New Jersey  
B.S.A: Computer Science  
GPA: 3.7

- Minored in Data Science

07/2019  
**Bergen Community College**  
Paramus, New Jersey  
A.S: Computer Science