

Jonathan Canales

TechX Software Engineer Intern – T-Mobile (September 2020 – Present)

- Software Engineering Intern for one of Americas biggest mobile communication companies

Front End Developer – HackRU (June 2020 – Present)

- Utilized React.js to implement changes to the front end for MentorQ ticketing system used by over thousands of users
- Utilized Redux to implement different state changes for user/mentor/admin pages.
- Met Weekly with developers for training and weekly updates

Software Developer Mentor – Rise (July 2020 – Present)

- Collaborated on two teams developing projects for Rise
- Provided assistance over slack for any questions and project help
- Evoked leadership roles by hosting office hours for students

Mentor – Digitize Tech (July 2020 – August)

- Front End Development mentor for HTML, CSS and JavaScript
- Managed cohort of students remotely learning about front end development.
- Met remotely weekly and curated course content

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 cleaning, tfidf function, and logistic regression 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

Education

Expected in 09/2021

Rutgers University

Newark, NJ

Bachelor Degree: Computer Science

GPA: 3.7

- Minored in Data Science

07/2019

Bergen Community College

Paramus ,NJ A.S: Computer Science

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New York City Metropolitan Area

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

Skills

- HTML/CSS/ JavaScript
- React
- Python/Django/Flask
- R
- C/C++
- SQL
- Bash/Git/Github
- VSCode/Atom/Vim