HUGO **DE MORAES**

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EDUCATION

RUTGERS UNIVERSITY

BS COMPUTER SCIENCE, MAY 2021

Coursework: Data Structures & Algorithms, Object Oriented Design, Computer Architecture, Calculus I & II, Physics I & II

SKILLS & TECHNOLOGY

- LANGUAGES/TECH STACK: **JavaScript**, C++, **React.JS**, **Node.JS**, HTML, CSS, Bootstrap, Git, linux
- SOFT SKILLS: Adaptable, Problem Solver, Self-Starter, Collaborative, Effective Communicator

PROJECTS

"WEATHERLY"

React web app that integrates "OpenWeatherMap's" API to fetch current and future weather data and displays it in real time. Users can change the current location to a host of cities globally, the app makes the API call, awaits the data, and updates the end points upon success.

"VISUAL SORT"

React web app that visualizes array sorting algorithms using D3 bar charts. Users can resize the input array and select from a drop down of available algorithms.

"BUDGET GUARD"

JavaScript web application that can budget a user's incomes and expenses. Implements master/slave architecture. Covers fundamental JS principles like Object-Oriented programing, DOM Manipulation, Array & String functions, and prototyping.

EXPERIENCE

09/18 – PRESENT

AR ASSOCIATE, AXION CORPORATE HQ: NEW YORK, NY

Integrated seamlessly into a mature accounting team bringing in different insights that helped build better, more effective accounting methods. Responsible for managing several large clients' accounts, providing daily and weekly receivables reports. Improved company's cash flow by reducing average completion time by 50%.

07/18 – PRESENT

IT ASSISTANT, AXION CORPORATE HQ: NEW YORK, NY

Provided IT assistance to busy corporate workspace. Spearheaded company's move to a new location. Reduced average downtime caused by IT related issues, leading to better employee productivity.

06/16 – 08/16

CODING INSTRUCTOR, TACTICS (NON-PROFIT)

Taught over 80 hours of free coding lessons in the summer of my junior year of high school as a volunteer for local nonprofit, "TAKTICS"