

# HUGO DE MORAES

New York, NY · (201) 682-1599 · demoraeshugo@gmail.com

<https://demoraeshugo.com> · <https://linkedin.com/in/hugo-de-moraes> · <https://github.com/demoraeshugo>

## EDUCATION

### RUTGERS UNIVERSITY

#### BS COMPUTER SCIENCE, DEC 2021

COURSEWORK: Data Structures & Algorithms, Computer Architecture, Principles of Programming Languages, Discrete Math for CS 1 & 2

INVOLVEMENT: Out in Tech @ Rutgers, HackRU participant

## SKILLS & TECHNOLOGY

- LANGUAGES: **JavaScript**, C++, **React.JS**, HTML, CSS, Sass, **Node.JS**
- TECHNOLOGIES: AWS, REST APIs, HTTP Protocol, JSON, Git, NPM, Adobe XD, Sketch, Photoshop
- SOFT SKILLS: Adaptable, Problem Solver, Self-Starter, Collaborative, Effective Communicator

## PROJECTS

### "QUIZ-APP"

Single page React web app hosted on AWS. Featuring a responsive "mobile-first" design. The app is given JSON data containing questions and answers, displays them as react components, tracks user's responses, and calculates a score.

### "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 data, and updates the endpoints 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.

## EXPERIENCE

### 09/18 – PRESENT

#### OPERATIONS, AXION, NEW YORK, NY

Tasked with gathering, cleaning, and presenting data of various company and employee procedures. Performed analysis to identify inefficiencies and optimize processes by leveraging offshore employees to deliver time-consuming data entry, reconciliation, and fetching. Wrote clear, step-by-step, manuals, and documentation of new procedures. Allowed for skilled employees to complete more relevant managerial duties. Axion is a staffing company based in New York, providing talent solutions to the healthcare industry and other non-clinical clients.

### 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." Used MIT's "Scratch" software to give a high-level introduction to elementary to middle school-aged children.