

HUGO DE MORAES

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EDUCATION

RUTGERS UNIVERSITY

BS COMPUTER SCIENCE, DEC 2021

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

SKILLS & TECHNOLOGY

- LANGUAGES: **JavaScript**, C++, **React.JS**, HTML, CSS
- TECHNOLOGIES: **Node.JS**, Sass, Bootstrap, Git/GitHub, NPM, AWS, 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. App is given Json data containing questions and answers, displays them as react components, tracks user's answers, 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 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.

EXPERIENCE

09/18 – PRESENT

ACCOUNTING ASSOCIATE, AXION NEW YORK, NY

Tasked with gathering, cleaning, and presenting data pertaining to various company and employee procedures. Performed analysis to identify inefficiencies and optimized them by leveraging offshore employees to perform time-consuming, data entry, reconciliation, and fetching, freeing up skilled employees to complete more relevant, managerial duties. Wrote clear, step-by-step, manuals and documentation of new procedures. 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.