

HUGO DE MORAES

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EDUCATION

RUTGERS UNIVERSITY

BS COMPUTER SCIENCE, DEC 2021

COURSEWORK: Advanced Programming Concepts, **Data Structures & Algorithms**, Computer Architecture, Principles of Programming Languages, Discrete Math for Computer Science 1 and 2

TECHNICAL SKILLS

- LANGUAGES: **JavaScript**, C++, **React.JS**, HTML, CSS, Sass, **Node.JS**
- TECHNOLOGIES: AWS, REST APIs, HTTP Protocol, JSON, Git, NPM, Adobe XD, Sketch, Photoshop

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 leveraging "OpenWeatherMap's," weather data API. User are shown up to date weather information based on location. Allows for location to be changed to a host of cities worldwide, with the corresponding weather data rendered to the DOM.

"CAR SHARE"

HackRU '19 project submission. Worked in a team of four to implement "Smart Car's" API, creating a car sharing system. Used a git workflow to easily collaborate with team members. Pair programmed with another engineer to create an efficient and user-friendly landing page with functional call to action.

EXPERIENCE

09/18 – PRESENT

OPERATIONS ASSOCIATE, AXION, NEW YORK, NY

- Slashed cash reporting turnaround time by over 50% by documenting existing procedures and leveraging offshore resources to perform time consuming tasks.
- Built up new Accounts Payables procedure by analyzing previous system, identifying bottlenecks and inefficiencies, and implementing new methods.
- Writes clear, step-by-step manuals and documentation of new procedures which are used by employees across multiple departments and for training new hires.

ACTIVITIES

03/20 – 05/20

SOFTWARE ENGINEERING COHORT, OUT IN TECH U, NEW YORK, NY

- Accepted into eight-week-long mentorship program pairing young adults with like-minded professionals working in the tech sector today.
- Exploring new technologies by building a web application alongside a mentor who provides guidance and knowledge on software engineering best practices, skills, and career building.

06/16 – 08/16

CODING INSTRUCTOR, TAKTICS, BERGEN COUNTY, NJ

- Taught over 80 hours of free coding lessons in high school as a volunteer for local, Computer Science nonprofit, "TAKTICS."
- Increased exposure of Computer Science and its viability as a career choice to over 100 students.