

# HUGO DE MORAES

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Computer Science student seeking a software engineering/development internship. Looking to leverage computation theory and creative thinking in order to provide simple solutions to complex problems.

## EDUCATION

MAY 2021

**BS COMPUTER SCIENCE**, RUTGERS UNIVERSITY

Completing coursework heavy in Computer Science theory, math, and physics. Data Structures & Algorithms, Object Oriented Design, Computer Architecture

## SKILLS & TECHNOLOGY

- Adaptable, problem solver
- Self-driven, quick learner
- Highly collaborative, team player
- Effective communicator
- Languages: JAVASCRIPT, C++
- Framework: REACT.JS
- Styling: HTML, CSS, BOOTSTRAP
- Object Oriented Design & Programing

## PROJECTS

### BUDGET GAURD

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, Prototyping, and more.

### ELEVATOR

C++ program that implements a doubly linked list to emulate an elevator. Takes "Floor calls" as an array and traverses the doubly linked list to the node corresponding to the requested floor.

### DICE GAME

JavaScript implementation of popular dice game. Two players can roll a "dice" that increments a round and total score.

## EXPERIENCE

09/18 – PRESENT

**AR MANAGER**, AXION LLC

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 LLC

Provided IT assistance to busy corporate work-space. Coordinated with other offices & companies to ensure issues were remedied in a timely manner. Spearheaded company's move to a new location. Reduced average downtime caused by IT related issues, leading to better employee productivity.