**Ricci Dylan Andrada**

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# EDUCATION

**New Jersey Institute of Technology** **Expected Graduation:** **May 2022**

*Bachelor of Science in Computer Science Newark, NJ*

GPA: 3.63/4.00

**Brookdale Community College** **May 2020**

*Associate of Science in Computer Science**Lincroft, NJ* GPA: 3.72/4.00

**RELEVANT COURSEWORK**

* + - Computer Architect Assembly Language
    - Database Concepts
    - Data Structure
    - Calculus ll
    - Programming Language Concepts
    - Discrete Math

# SOFTWARE PROJECTS

* **Workout Generator Web App**

A Web Application, developed by using Django, takes in logistics of individual and type of workout training. It uses the information inputted to create a workout program for the desired time frame selected. It utilizes MySQL to store data of the user and workout program.

Learned about the structure of a web application as well as the basics of both front-end and back-end development.

* **To Do List**

A simple To Do List Application that uses node, mongoose, and ejs to create and remove tasks. It allows users to create different to-do lists for any category and saves the tasks until removed.

* **Tip Calculator**

A calculator that will compute the tip for a number of people and by tip percentage. Created by HTML, CSS and Javascript, and hosted on Heroku.

# WORK EXPERIENCE

**Hackensack Meridian Health Jersey Shore University Medical Center**  **July 2018 - Current**

*Sterile Processing Department Technician Neptune City, NJ*

* Decontaminate essential medical equipment.
* Stock crash carts or other medical supplies.
* Report defective equipment to appropriate supervisors or staff.
* Deliver equipment to specified hospital locations or to patients' residences.
* Maintenance and procurement of medical instruments and supplies.
* Collaborate with other hospital personnel to maintain proper patient care.

# SKILLS/TECHNOLOGIES

* + - **Language:** Highly skilled in Python and Java. Proficient with C++, JavaScript, SQL, HTML, CSS, Git
    - **Frameworks/tools/libraries:** Django, jQuery, Bootstrap, React
    - **Other:** Microsoft Visual Studio Code, Atom
    - Vocal Communication, Active Listening, Time Management, Problem-Solving, Public Speaking, Team Oriented
    - Hold a firm foundation in Object-Oriented Programming and familiar with Data Structure and Algorithms.