**Mohammad Kazmi**

672 Fox Lane, Vineland, NJ 08360

(856) 899-2194 | kazmim22@students.rowan.edu

**Summary of Qualifications**

* Experience writing code in C++ and RStudio
* Strong commitment, creative solutions, critical thinking, and leadership skills
* Highly motivated to achieve and set goals individually and in a group setting.
* Strength in researching, analyzing, organizing, and problem-solving.

**Education**

**Associate Degree: Engineering May 2020**

Rowan College of South Jersey, Vineland, NJ

**Bachelor of Science: Physics** **anticipated May 2022**

Rowan University, Glassboro NJ

**Research Experience**

**Physics Research Methods 1**  **January 2021-May 2021**

Professor Hettinger, Rowan University Department of Physics and Astronomy, Glassboro NJ

* Used elements of the research process within quantitative, qualitative, and mixed methods approaches
* Multifunctional coatings for cardiac pacing and recording applications

**Physics Research Methods 2**  **September 2021-December 2021**

Professor Klassen, Rowan University Department of Physics and Astronomy, Glassboro NJ

* Studying and Observing RR Lyrae Stars to compute distance of nearby stars using P-L Relationship
* Submitted cadence of 2 weeks from remote telescope LCO to perform photometry for the variable stars

**Summer Undergraduate Research Program**  **May 2021-July 2021**

Professor Smith, Rowan University Department of Physics and Astronomy, Glassboro NJ

* Choosing different incorrect responses before and after instruction may reveal changes in understanding
* Used R Studio to compare item response theory models for ranking incorrect response options for the FMCE (Force and Motion Conceptual Evaluation)

**Employment History**

**Manager**   **July 2015-June 2020**

The Gulf Gas Station, Vineland, NJ

* Customer Service/Problem Solver
* Ordering and Tracking Inventory
* Provided employee training

**Laborer**   **June 2020-March 2021**

Amazon ACY1 , West Deptford, NJ

* Delegated containers to their corresponding trucks
* Moved packages from the containers and moved to desired staging area

**Laborer**  **July 2020-September 2020**

Oasis Illusions, Sewell, NJ

* Constructed artificial palm trees
* Installed and delivered artificial palm trees