

Jackson Jacobs

11439 Juniper Road, Cleveland, OH 44106 | 917-593-1265 | jacksonjjacobs@gmail.com

EDUCATION

- 2019 – Present **Case Western Reserve University, School of Arts and Sciences** **Cleveland, OH**
Awarded four-year Presidential Scholarship for outstanding academic and personal achievement.
Sophomore pursuing a BS in computer science and a minor in physics. 3.8 GPA. Graduating in 2023.
- 2015-2019 **Brooklyn Technical High School** **Brooklyn NY**
Maintained honor roll status with a 4.0 GPA. Declared as a physics major, and took elective classes in modern physics and astrophysics. Excelled in six Advanced Placement classes over four years.

EXAM SCORES

SAT: 1530 (Math: 790, Reading & Writing: 740)
SAT Math Subject Test: 740
SAT Physics Subject Test: 740
Advanced Placement: Calculus AB **(5/5)**, Physics I **(5/5)**, CS Principles **(5/5)**, Physics II **(4/5)**, CS A **(4/5)**, US History **(4/5)**

OTHER QUALIFICATIONS

Skills: Java, JavaScript, Python, Customer Service, Musicianship.
Leadership: STEM Summer Institute Research Coordinator, Gjoa Soccer Academy Captain, Senior Representative of BTHS Band.

EXPERIENCE

- 2018 **Pace University – Seidenberg School of Computer Science**
STEM Summer Institute Researcher
- Collaborated with the Billion Oyster Project.
 - Compiled and analyzed regional data for CO2, pH, and Oyster population using Python.
 - Conducted research on the effects of pollution on NYC waterway ecosystems.
- 2018-2019 **Private Tutor**
- Tutored high school mathematics (Algebra II).
 - Tutored students for the Specialized High School Admissions Test.
 - Assisted students in navigating the NYC high school application process.
- 2016-2017 **United Soccer Academy**
Coach
- Helped children ages 6-14 develop soccer skills.
 - Supervised children during activities and breaks.
 - Constructed and stored academy equipment (medical tent, goals, etc.)
- 2017-2019 **Tri-M Music Honor Society**
Executive
- Organized school musicals, concerts, homecoming.
 - Distributed information to event participants.
 - First Tenor Saxophone, Jazz Band.
 - First Clarinet, Pit Band.
- 2019 **Mini Jake**
Sales Associate
- Worked at the register, wrapped gifts.
 - Assisted customers to meet their shopping needs.
 - Contributed to a pleasant shopping environment.