

# Ajani Stewart

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## EDUCATION

### Macaulay Honors College at Hunter College

Bachelor of Arts in Computer Science and Mathematics | GPA: 3.95

New York, NY

June 2021

## HONORS AND AWARDS

University Scholar: Full Merit Scholarship to Macaulay Honors College (4 years) August 2017 – June 2021

Pinkerton Science Scholar

August 2016

Truman High School Academic Excellence in Math, Computer Science, and Physics

May 2017

## TECHNICAL SKILLS

**Software:** Microsoft Word, Microsoft Excel, Pandas Python Package

**Operating Systems:** MacOS X (10.13), Windows 10

**Computer Languages:** C++, Python, Ruby, JavaScript, HTML/CSS

## EXPERIENCE

### Harry S. Truman High School

Tutor

Bronx, NY

August 2017

- Assisted teachers and administrative staff in summer school program for students ages 15-17, in need of remedial attention in math, specifically targeting Geometry Regents.
- Provided one-on-one and small group tutoring utilizing standard curriculum.

### Harry S. Truman High School Robotics Team

Programmer

Month 2015 – Month 2017

- Designed, built, and programmed a robot that was capable of transporting objects, suspending itself, and retrieving objects as directed by remote.
- Utilized C++ to successfully program robot, using only technical documentation as guidance
- Competed annually in the FIRST Robotics Competition with 60 national and international teams, working alongside students from Australia, Turkey, and China.

### NYU Tandon School of Engineering

Intern

Brooklyn, NY

June 2016 – August 2016

- Selected for the highly competitive ARISE program, which provides extracurricular research experience for qualified sophomores and juniors in high school.
- Researched cybersecurity encryption authentication via visual confirmation to determine their effectiveness.
- Performed statistical analysis on data collected from a research investigation involving 500 online participants.
- Analyzed participant responses to images, in order to determine whether or not participants could identify differences in the images in different areas of the screen.
- Presented findings of my research to 35 peers and guests at a final conference at the end of the internship.

## VOLUNTEER

### Project Happy

Counselor

New York, NY

September 2017 - Present

- Coordinated 15 autistic children on Saturday mornings through different recreational activities and individual and team sports to promote their wellbeing.
- Advocates for and provides awareness of urban children with disabilities.