Ajani Stewart

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EDUCATION

Macaulay Honors College at Hunter College   New York, NY
Bachelor of Arts in Computer Science and Mathematics | GPA: 3.806   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

Computer Languages: C++, Python, Go, JavaScript, HTML/CSS, React, Express.js, Redux, Postgres
Relevant Coursework: Data Structures, Algorithms, AI, Machine Learning, Linear Algebra
Operating Systems: MacOS X (10.13), Windows 10

EXPERIENCE

Hunter College   Manhattan, NY
Research Assistant   June 2019 - Present
- Assisted Ph.D. student in conducting research on explanation systems of AI used in robots navigating building interiors.
- Designed and conducted experiments on explanation Amazon Mechanical Turk and interpreted and presented the results.

Harry S. Truman High School Robotics Team
Programmer   December 2015 –April 2017
- Designed, built, and programmed a robot that was capable of transporting objects, suspending itself, and retrieving objects as directed by remote control.
- 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   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   New York, NY
                                                                                   September 2017 – May 2019
Counselor
- Coordinated 15 autistic children on Saturday mornings through different recreational activities and individual and team sports to promote their wellbeing.