# Vikram Varikooty



### **EDUCATION**

## **Software Engineering |** Brooklyn Technical High School

2019-2022

GPA 95.55/100

SAT 1500

AP Subjects: AP Human Geography (9<sup>th</sup>), AP Computers Science Principles (10<sup>th</sup>), AP European History (10<sup>th</sup>), AP Physics (11<sup>th</sup>), AP Computer Science A (11<sup>th</sup>), AP Statistics(12<sup>th</sup>), AP Calculus(12<sup>th</sup>)

### **ATHLETICS**

### Football: WR, Quarterback. JV/Varsity

(9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>)

Was one of the quarterbacks and wide receivers in Junior and Senior year. Played football since 6<sup>th</sup> grade. Play and practice for about 20 hours per week for about 17 weeks per year. Practiced during offseason and during COVID, with teammates.

Was also a school quarterback in middle school.

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### **COMMUNITY SERVICE**

## Food Drive Coordinator. First Presbyterian Church, Brooklyn (9<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>)

Help Church with food drives on Fridays. I took care of the food left overs and tried to minimize wasted food. Also helped with cleaning afterwards.

### Digital Volunteer. Smithsonian Digital Volunteer

(12<sup>th</sup>)

Transcribed Freedmen documents during Reconstruction era 1870. Also, transcribed handwritten astronomical observations made by female scientists at Harvard center for Astrophysics.

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# **CLUBS/ACTIVITIES**

### Thrive Finance. Outreach Director and Events Coordinator

(9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>)

Researched and planned events to spread the importance of finance to teens. Reached out to guest speakers to collaborate for future events

### Game Development Club. Co-founder and Treasurer

(11<sup>th</sup>, 12<sup>th</sup>)

Helped with fund fundraising; allocated funds based on club's needs; mentored younger students in creating online games.

#### Climate and Resilience Education TF Youth Steering Committee

(11<sup>th</sup>, 12<sup>th</sup>)

Work on policy initiatives, advocacy and expand climate education across New York. This is under the auspices of NYC DOE.

### **Mental Awareness Leadership (Treasurer)**

(10<sup>th</sup>, 11<sup>th</sup>)

Provided ideas for fundraisers and sorted funds based on the needs of our organization.

#### **Youth Pioneer STEM chapter Co-President**

(12<sup>th</sup>)

12<sup>th</sup> Grade--Helped create awareness about STEM-related fields and work for school, organize competitions, provide students with opportunities in research.



## **EXPERIENCE**

### **Student Inspector | NYC Board of Elections**

AUGUST – NOVEMBER 2022

Responsible for operations on Election Day such as setting up voting equipment and serving voters. Additionally, was an interpreter for non-English speakers (Hindi).

### **Summer Research Project**

JUNE – AUGUST 2022

Simulating Long Term Benefits of Surgical Treatment of Obesity



### **AWARDS AND DISTINCTIONS**

National Honor Society Member (recognizes students who have demonstrated excellence in character, leadership, scholarship and service).

**AP Scholar with Distinction.** 

President's Volunteer Service Award (Bronze).

Mu Alpha Theta (Math Honors Society).

**Brooklyn Technical High School (BTHS) Honor Roll.**