

# Samantha A. Yoseph

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## EDUCATION

**Baltimore Polytechnic Institute (June 2020)**

## EXPERIENCE

### **Ingenuity (2013 – present)**

- STEM focused program to integrate students in more challenging courses and promote thinking skills.

### **Johns Hopkins Summer Jobs Program (July 2017-June 2018)**

- Accepted into Bond-to-Bond program, allowing opportunity to extend summer work through the school year
- Interned under an office setting to enhance communication skills

### **Research Practicum (2017 – present)**

- Research-based program to provide high school students with real-life work experience through an independent and hands-on immersion in laboratory settings.
- Worked as an intern over the summer at Johns Hopkins under the guidance of Dr. Claire Hurt to study microfluidic devices and inertial focusing

## EXTRACURRICULARS

### **Maryland Science Olympiad**

- Study certain sciences of choice to gain more knowledge and work in a competitive setting
- Met Hopkins representatives to help with certain areas of focus
- Worked on astronomy and forensics as two topics of interest, and gained deeper insight as to the work that is put in to the two studies

### **Robotics**

- Worked with structural building and programming in a scholarly and competitive environment
- Gained knowledge of engineering abilities and experience by working towards a singular goal and optimizing ideas and plans

## AWARDS

### **Service Learning Hours**

- Received 512 service learning hours
- Volunteered in work involving tutoring, ushering, and lifeguarding

### **Early Enrollment Excellence**

- Earned six college credits and maintained a GPA above 3.5 in all classes
- Received more exposure to a diverse community
- Took courses involving computational skills, English proficiency, and scientific advancements

### **Research Poster Presentation**

- Research topic was captivating, and design of poster was praised by faculty and students
- Gained presentation experience in diverse audience