

# Kripa Srinivasan

kripa.srinivasan2020@gmail.com | linkedin.com/in/kripa-srinivasan/

## EDUCATION

### **University of Michigan – Ann Arbor**

Expected: May 2024

B.S. Computer Science – LSA Honors Program

- *Relevant Coursework:* Elementary Programming Concepts (EECS 183), Introduction to Statistics and Data Analysis (STATS 250)

### **West Windsor-Plainsboro High School North**

Graduated June, 2020

- *Relevant AP Coursework:* Calculus BC, Statistics, Microeconomics, Chemistry
- GPA: 4.66/4.0

## EXPERIENCE

### **Google Computer Science Summer Institute Student**

July - August 2020

- Participated in a 4-week intensive computer science summer program for high-achieving students
- Configured 14 individual coding projects using Javascript and the p5 library
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

### **MetLife Inc · Girls Who Code Summer Immersion Program Student**

July - August 2019

- Built several small projects over a 7-week period and learned Scratch, Python, data science, HTML/CSS, and robotics using Arduino C
- Presented a collaborative final project presentation that included a live demonstration to MetLife and Girls Who Code executives and employees

### **WW-P HS North · AP Statistics TA**

Sep 2019 - June 2020

- Ran small discussion groups during free periods
- Helped create lesson plans for class, prepared class for the AP Exam, helped over 80% of the class receive a 5/5 on the exam

### **Chinmaya Mission · Volunteer Math Teacher**

Sep 2018 - June 2020

- Taught 5th grade students concepts in mathematics and facilitated competition based learning
- Received Presidential Volunteer Service Award for 100+ dedicated hours of service

## PROJECTS

### **EECS 183, Elementary Programming Concepts Group Project**

October 2020

- Used C++ to build fully functional Oh h1 puzzle game

### **Isolation Solution, NASA Space App Challenge**

June 2020

- Used Sentiment Analysis API, JS, HTML & CSS to build a mental health focused website, combating the issue of isolation due to Covid-19

## SKILLS

- C++, JavaScript, Python, R, HTML & CSS

## LEADERSHIP:

### **Model UN at UMich, Chair**

Sept 2020 - Present

### **Girls Who Code Club, Co-Founder & President**

Sept 2018 - June 2020

- Ran club meetings, planned lessons, invited guest speakers, encouraged 30+ girls to pursue CS

### **Girls Learn International, Vice President**

Sept 2018 - June 2020

### **Symphonic Orchestra, President and Violinist**

Sept 2016 - June 2020

### **Model UN, NorthMUNC Chair**

Sept 2017 - June 2020

## AWARDS:

AP Scholar with Distinction

July 2020

National Merit Scholar

March 2020