# **Max Shalom**

### Student at the Yeshivah of Flatbush

### **EDUCATION**

## Yeshivah of Flatbush Joel Braverman High School

Expected Graduation: June 2021 | GPA: 90.5

Relevant Coursework: Introduction to Coding, AP Environmental Science, AP Macroeconomics, AP Microeconomics, Regents Algebra I & II, Regents Geometry, AP Statistics, Business Law, Intro to Intellectual Property, Intro to Web Design, AP Computer Science

### **COMMUNITY SERVICE**

### **Chesed Mission** — Israel

We visited hospitals, daycares, food pantries, schools, and centers for special needs children, gave out thank-you packages to soldiers, and did other *chesed* – the Hebrew word for good deeds – in Israel during my school's winter break.

### **WORK EXPERIENCE**

## **NYU Tandon School of Engineering** — Research Assistant, Chunara Lab

JUNE 2020 - AUGUST 2020

Populations in low socioeconomic communities and geographies usually have a higher burden of cardiovascular diseases (CVDs). Using the National Health Interview Survey (NHIS), I was able to explore public data using industry-standard data science tools to find which social factors were most vital in the contraction of a CVD and how to isolate these issues to effectively lower the CVD contraction rate.

## **ACE Mentorship Program - Team 21,** New York, NY — *Intern*

NOVEMBER 2017 - MAY 2018; NOVEMBER 2018 - MAY 2019

Worked with Mechanical, Electrical, and Engineering (MEP) firm, JB&B, to design a new building for the Ellis Island Ferry Terminal in Battery Park from the MEP viewpoint of the project

Worked with Structural Engineering firm, Thorton Tomasetti, to outline a column placement and beam layout for a fitness center commissioned to be built as part of Cornell Tech's campus

## **Ultimate Sports Camp**, Asbury Park, NJ — Junior Counselor

MARCH 2017 - AUGUST 2018; JUNE 2019 - AUGUST 2019

Supervised daily activities and used problem-solving to help assist campers' problems, such as the social, emotional, and physical well-being of the campers. Seasonally worked Sundays as a referee in a roller hockey league for various aged kids and Fridays as a Coach for a baseball team.

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#### **AWARDS**

**Counselor of the Year -** Ultimate Sports Camp, 2018

Outstanding School Service Award - Yeshivah of Flatbush Elementary School Graduation Ceremony, 2017

**Leadership Award -** Yeshivah of Flatbush, 2017

### **SKILLS**

Fluent in: English and Hebrew

**Programs:** Proficient in web development in HTML and CSS, Microsoft Office, Adobe Creative Cloud, Python basics, and the basics in many other programming languages

### **EXTRACURRICULARS**

- 1. Robotics Team
- 2. Audio/Visual Squadron
- 3. Masterpiece Theater Program
- Blumenthal Scholars Program
- 5. Drone Club
- 6. Stock Market Club

### **PROJECTS**

Website - Allura Imports Inc: Currently designing and developing an intuitive website, launching in the coming months, for Allura Imports Inc., a children's clothing manufacturer. The website includes animations, an email newsletter, and a contact form, all developed by myself with industry-standard developer tools.