





# MESSIAH SMITH-BONET

## CONTACT

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-  New York, New York

## SKILLS

**Programming languages:** Java, Python, Flutter, C++, Assembly (MIPS), OCAML

**Proficient in Microsoft Outlook and Suite**(Word, PowerPoint, Excel)

**Non Technical Skills:** Problem Solving, Scrum/Agile Systems, Teamwork and Communication, Time Management

**Web Development:** HTML, CSS

## EDUCATION

**Bachelor of Science  
in Computer Science**

**University at Buffalo, The  
State University Of New York**

2017-2021

## RELEVANT COURSEWORK

- Data Structures
- Algorithms and Complexity
- Programming Languages
- Intro Theory of Computation
- Computer Security
- Software Engineering Concepts
- Intro Machine Learning
- Operation Systems
- Computer Architecture

## LANGUAGES

English 

ASL 

## WORK EXPERIENCE

### Operations Manager

**14th Street Y New Country Day Camp,  
New York, NY**

2021-2023

- Directly supervised Utility Staff and Bus Captains
- Oversaw and Managed the day to day logistics of the Utility team including but not limited to distribution of snack, distribution of lunches, maintenance requests and supply runs outside of camp
- The creation deployment and supervision of 20 bus routes
- Manage summer bus routes, route changes, and staff bus assignments once routes are created
- Work with Youth Programs staff, camp staff, and EA's vendor management department to ensure all orders are placed accurately and received in a timely manner
- Communication with Camp attendees parents(In person, Email, Phone)

### Program Manager

**14th Street Y After School, New York, NY**

2022-2023

- Managed a program responsible for the Safety and well-being of up to 90 kids a day
- Supervised up to 20 After School Staff Members
- Assisted in Construction of Quarterly Scheduling
- Construction and Distribution of Daily Memo to Staff members
- Communication with After School attendees parents(In person, Email, Phone)
- Communication with Supervisory team

### Operations Manager

**14th Street Y After School, New York, NY**

2021-2023

- Assisted in everyday background operations to ensure the After School day progresses as efficiently as possible.
- Single handedly executed distribution of snacks everyday to an upward of 100 After School attendees.
- Performed necessary utilities throughout After School.
- Responsible for the managing the ordering and inventory for various programs held
- Every day logistics and operations
- Utilized Excel in capacities such as Budget Tracking and Attendance

## PROJECTS

### Stock Market Game - Academic

**Full Stack Dev**

2021

- Worked apart of a small academic group in the design and production process of a mobile app
- Designed stock market game able to purchase fake stock through real time data and save a user profile
- Used Agile and Scrum Development models during production
- In tandem with other members, built the front-end and back-end of app
- Constructed UX/UI and implemented API calls to retrieve real time stock market and user data
- Utilized: Flutter, Firebase Storage, Git, Figma

**Other Academic Projects:** Solitaire Coding Project, K Cluster Assembly Project, OCAML Interpreter Project, Machine Learning Models Projects

### Staff Bus Assignment Tool - Professional/Personal

2022

**Back End Dev**

- A task previously done manually, I developed a program to assign about 150 Staff members to our camps 20 bus routes, distributed between 87 Stops.
- Utilized Python and Google Maps API to complete this task