

## ***Aly Camara***

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### **Education**

*High school for Mathematics, Science and Engineering @ccny  
Expected Graduation Date: Spring 2022*

### **Internship Experience**

#### **Code Nation**

*10/2021 - Present*

##### ***Position: Intern***

- *Collaborates with 6 DropBox employees to create weekly projects*
- *Created a coding portfolio*
- *Improved proficiency in JavaScript, HTML, CSS, jQuery, Glitch, and Github*

### **Activities and Leadership**

#### **DREAM Chasers**

*07/2020 - 09/2020*

##### ***Position: Volunteer / Mentor***

- *Assisted instruction for the SHSAT exam prep classes of 30+ middle school students of color*
- *Provided one-on-one tutoring and mentorship after each class*

#### **Education for Persistence and Innovation Center (EPIC)**

*07/2021 - 08/2021*

##### ***Position: Volunteer / Researcher***

- *Volunteered as a test subject for 1 hour weekly*
- *Gained a deeper understanding of cognitive science, social-cultural psychology, and neuropsychology.*

#### **All-Star Code**

*07/2021 - 08/2021*

##### ***Position: Student***

- *Grew proficiency in HTML, JavaScript, CSS, Git Bash, and Github for 5 hours daily*
- *Improved mastery of professional skills*
- *Nominated to return as a paid intern*

#### **Science Alliance at the American Museum of Natural History**

*09/2017 - 06/2019*

##### ***Position: Student***

- *Guided by museum staff/scientists with a class of 15+ students*
- *Studied and handled museum artifacts*
- *Learned anthropology, biology, and astrophysics.*

## **Special Projects**

### **DEMO-Day**

• Presented a website built by myself and three website developers to potential investors. The website was created around the idea of giving back revenue from the website's games to charities that fought against injustices. Projects link: <https://alycamara105.github.io/DEMO-Day-Project/>

### **Honors and Awards**

- |   |      |
|---|------|
| • Academic Leadership Award (State Pre-Enrichment Program)  | 2020 |
| • Academic Achievement Award (State Pre-Enrichment Program) | 2021 |
| • National College Match Finalist (QuestBridge)             | 2021 |
| • Posse Finalist (Posse)                                    | 2021 |

### **Personal Hobbies**

- Drawing animation
- Creating Unity and Roblox game jams/projects
- Building and designing my father's business website and my portfolio
- Producing YouTube videos

### **Skills:**

- AutoCAD
- JavaScript, HTML, CSS, Java, Python, Lua, Git, Github
- Software Development
- Computer Skills: Google Docs, Excel, Spreadsheets, Google Slides

### **Language Skills:**

Fluent in English and intermediate German