

# Elijah Browne

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## Objective

My goal is to pursue a career in science education. I'm passionate about all things science related, and I want to explore opportunities that further my passion. Teaching is a passion of mine, communicating information in way that is both fun and interactive is what I want to pursue.

## Experience

### **Program Explainer at the New York Hall of Science**

Queens, New York — October 2016- Present

Facilitate learning at science exhibits, as perform science demonstrations with groups of all ages 10 hours per week.

### **Engineer and Design Fellow**

Queens, New York — October 2018- Present

Worked on a team of 8 to designed activities to gather research on engineering skills that children ages 11-16 identify within themselves. After collecting the data it was used to reshape program and activities.

### **MakerSpace/ Little MakerSpace at the New York Hall of Science**

Queens, New York — April 2018- Present

Taught visitors of all ages how to use a wide array of tools through simple fun activities that focus on one tool or skill.

### **iMentor Mentee**

Bronx, New York — September 2016- Present

Collaborate with volunteer mentor to build academic and professional skills monthly in person and weekly online.

### **NewTown Creek Bioremediation residency program**

Queens, New York — January 2018- July 2018

Raise awareness for environmental health by designing and building an interactive museum exhibit with a committee of 7 people. As well as publishing a guide to urban ecology.

### **Mouse Squad Junior Leader**

Bronx, New York — January 2017- June 2018

Learn and teach practical skills in IT, hardware, and software engineering such as networking and computer maintenance.

## Education

**Bronx Academy for Software Engineering**  
High School — Expected June 2020

11th grade education with a focus in computer science.

## Skills

*My skills include:*

- *Computer skills*
  - *Beginner Javascript, Java, Arduino sketch writing*
  - *Html*
  - *CSS*
  - *Minecraft redstone*
  - *Autodesk Tinkercad*
  - *Scratch*
  - *Google slides, docs, sheets, & forms*
  - *3D printing*
  - *Wireframing*
  - *Networking*
- *Language*
  - *Native english speaker*
- *Other skills*
  - *Leadership*
  - *Design thinking*
  - *Professionalism*
  - *Wood working*
  - *Science communication*
  - *Project management*

## References

Available upon request.