

# Michael Tu

**Michael Tu**  
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## Skills and Interests

Skills:

- Taken coursework in Java, C++, Python, C, JavaScript, HTML, and CSS
- Knowledge of Data Structures, Algorithms, Artificial Intelligence, Systems, Linux, Software Engineering, Object-Oriented Programming, UI/UX Design, Software Security, Functional Programming

Interests: Composing, eSports, chamber music, 3D printing and modelling, classical music, reading

## Experience

### **Brown University / Sunlab Consultant**

2020 - Current, Providence RI, 02912

- This position involves assisting students with any technical issues at Brown University's computer labs, requiring an understanding of shell, linux, and systems.

### **Brown University Orchestra / President**

2020 - Current, Providence RI, 02912

- Due to Covid-19, this role involves working with the Orchestra Board to prepare for the 2020 Spring Semester.
- Working with a focus on community engagement and increasing diversity and inclusion in the orchestra.

### **Brown University / Production Assistant**

2019 - 2020, Providence RI, 02912

- I help organize concerts for the music department which includes setup, catering to faculty sponsor's needs, and helping with concert logistics

### **Brown University Orchestra / Vice President**

2019 - 2020, Providence RI, 02912

- Help in day-to-day tasks helping to make rehearsals run smoothly
- Work behind the scenes on tour planning, fundraising, website management, and other logistical work

### **The Math Club / Teaching Assistant**

2014 - 2017, Lexington MA, 02420

- Taught up to 20 students from ages 8-13 in elementary-level competition math
- Included setting up rooms for students, filing and organizing papers

## Education

### **Brown University / Pursuing an Sc.B. in Computer Science and a A.B. in Music**

Intended graduation year, 2022

### **Lexington High School / High School Diploma**

2014-2018

- National AP Scholar, National Honors Society
- Unweighted GPA: 3.80

## Other

- Participated in multiple hackathons
  - LexHack 2016, 2017, 3rd place award in 2018
  - MetroHacks 2017, 2018
  - Hack@Brown 2019, 2020
- Starting mid-laner of League of Legends eSports Teams
  - Brown University eSports Team 2018 - 2020
  - Lexington High School League of Legends Team 2016 - 2018
- Winner of Western Connecticut Youth Orchestra composing competition 2018