Michael Tu

Michael Tu
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Lexington, MA 02420

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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, classical music

Experience

Pocket Gems / Software Engineering Intern
Summer of 2021, San Francisco CA, 94104

- Worked in Objective-C on the iOS and Android game War Dragons. This included adding in new spell effects to the game, deploying fixes to live bugs, and creating tools for the game development team.

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

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

- Helped build website: https://www.brown.edu/Departments/Music/sites/orchestra/ 2021
- Participated in multiple hackathons
  - Hack@Brown   2019, 2020
  - LexHack   2016, 2017, 3rd place award in 2018
  - MetroHacks   2017, 2018
- Brown University eSports Team   2018 - 2020
  - Starting mid-laner of League of Legends eSports Teams