

Michael Li

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<https://maikully.github.io/react-site/>

Education

- 2019–2023 **Brown University**, *Sc.B, Computer Science and Music*, Providence, RI, *ongoing*.
GPA: 4.0
- 2015–2019 **High Technology High School**, Lincroft, NJ, *SAT: 1590; SAT Math II: 800; Physics: 800*.

Brown University

- Comp. Sci. Intro. Object-Oriented Programming; Intro. Algorithms and Data Structures;
Intro. Discrete Structures and Probability
- Music Theory of Tonal Music; Reading Jazz Seminar; Theory of Tonal Music II; Medieval and
Renaissance Music
- Misc. Intro. Linguistics

High Technology High School

- Engineering Principles of Engineering; Digital Electronics; Engineering Design and Development
- Science AP Computer Science [5]; AP Biology [4]; Chemistry; AP Physics C [5]
- Mathematics AP Calculus BC [5]; Multivariable Calculus; AP Statistics [5]

Work Experience

- Feb - May 2019 **Research Intern**, *New Jersey Performing Arts Center*, Newark, NJ.
Intern at NJPAC, doing data entry and analysis of past and potential donors.
- May - Aug 2018 **Computer Networking Intern**, *QuantHouse*, Secaucus, NJ.
Paid summer internship at a data center, helping to inventory and migrate over one hundred server machines.

Projects

- Nov 2019 **ChordConstructor**, *CS 0150 Intro. Object-Oriented Programming*, Providence, RI.
My term project for first semester. Given a key and roman numeral selected by the user, the program displays the appropriate chord on a treble clef staff, complete with accidentals. The project was written in Java.

Skills

- Programming Java, Python, \LaTeX , Arduino, React, JavaScript, CSS, HTML, LilyPond
- Mathematics Multivariable Calculus, Discrete Mathematics, Probability, Statistics
- Media Adobe Photoshop, Adobe Premiere Pro, Adobe Audition
- Languages English, Chinese, Latin

Music and Arts

- 2019–present First Violinist, Brown University Orchestra
- 2019–present String Quartet, Brown University Chamber Music
- 2012–2019 Violinist, New Jersey Regional and All-State Orchestras
- 2015–2019 Principal Violinist, Bravura Youth Orchestra
- 2017, 2019 Toured Russia (2017) and Japan (2019) with Bravura Youth Orchestra
- 2018–2019 Director and Producer, High Tech Classical Music Night
- 2018 AP Music Theory [5]; AP Art History [4]
- 2018 String Quartet, Grand Prize, National League of Performing Arts
- 2018 String Quartet, 3rd Prize, International Grande Music Competition

Activities

- 2019–present Co-captain, Brown University Quizbowl Team
- 2016–2019 A-Team Player, High Tech Quizbowl Team
- 2019 Co-Captain and President, High Tech Quizbowl Team
- 2019 2nd Place, Groger Ranks Fine Arts Category Poll
- 2019 Music Question Editor, BLAST Question Set
- 2017–2019 Black Belt, Taekwondo