

EDUCATION

Brown University (3.96 / 4.0 GPA)

August 2018 - May 2022

B.A. in Computer Science (AI/ML and Design), B.A. in Music (Honors Candidate)

- **Honors:** Lime Connect Fellow, Unshackled Ventures Fellow
- **Work Study:** City of Providence, Music Theory TA, Virtual Environment Navigation Lab RA
- **Skills:** Java, Python, Tensorflow, SQL, HTML, CSS, Javascript, Tableau, Excel, AdobeXD, Figma

PRODUCT, TECH, AND ENTREPRENEURIAL EXPERIENCE

Google, Incoming Data & Strategy Intern

Mountain View, CA | June 2021

Brown University,

Undergraduate TA for CS0320: Intro to Software Engineering

Providence, RI | September 2021

- Selected as one of 7 Teaching Assistants to redesign critical course in Brown CS curriculum

Undergraduate TA for CS0160: Data Structures and Algorithms

Providence, RI | May 2021 - Present

Emerson Collective, Venture Capital Intern

Palo Alto, CA | June 2020 - Present

- Developed content for weekly newsletter sent to 100+ high-impact tech CEOs
- Designed presentation deck to improve user experience of companies entering our portfolio
- Project managed, conducted analyses, and designed presentation for end of year portfolio report
- Conducted in depth analysis of skilled trades market, presented investment strategy to team leaders

Teaching Buddies, Founder | Executive Director

Chicago, IL | June 2020 - Present

- Interviewed teachers, parents, community leaders, and school administrators to design nonprofit
- Defined product roadmap and led team of 14 to train and lead 130+ volunteers who gave 1000+ hours of service, teaching 150+ majority low-income BIPOC K-8 students
- Product managed, built, and deployed digital platform with team of 4 using Java, React, and Firebase

Brown RISD Innovation Community, Co-Founder | Co-Chair

Providence, RI | January 2020 - May 2021

- Conducted user research across 400+ to design club that removes barriers in entrepreneurship
- Iteratively developed user experience for club members, attracting 200+ interested members and increased meeting attendance by 250% between first and second semesters
- Led team of 5 to design brand story, image, and launch plan, generating audience of 600+

John F. Kennedy Center for the Performing Arts, Intern

Washington, DC | June 2019 - August 2019

- Built attendance predicting tool that reduced annual printing waste by \$20,000+ (SQL & Tableau)
- Generated analytical insights on subscribed users, and presented results to CIO (SQL & Excel)
- Designed user friendly Tableau dashboards to support decision making for SVP of Programming

PROJECTS

BACHPropagation ([listen to its songs!](#)) - Python/Tensorflow (back-end engineering)

- Developed a music model in Tensorflow to generate piano music in the style of Bach
- Designed a key and tempo normalization algorithm that increased model accuracy by 20%

Scrapbooking - AdobeXD (UI/UX design)

- Designed high-fidelity user-centric wireframes for app for adventure-lovers during COVID-19
- Top 25% of 300+ teams at Airbnb & Adobe Creative Jam

LEADERSHIP

- **Music Director** (January 2019 - Present): Conducted, managed musicians, and drove artistic vision for various orchestral and musical theater productions. Shows include *Ragtime* and *Candide*. Orchestral repertoire include *Scheherazade* and *Carnival of the Animals*.
- **WE@Brown Director** (January 2019 - May 2020): Led Brown Entrepreneurship Program team of 18 to plan conference for female founders, resulted in 20+ speakers, 300+ registered attendees, and \$10,000+ of in-kind sponsorship

LANGUAGES/ INTERESTS

- **Languages:** English (Fluent), Mandarin Chinese (Fluent), French (Passable, 7 years)
- **Interests:** read 400+ audiobooks, trained to take peers into the wilderness for 5 days, how humans interact with computer generated music, system design, video production