Xinru Li

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EDUCATION

Brown University (3.96 / 4.0 GPA)   **August 2018 - May 2022**
B.A. in Computer Science (AI/ML & Design) and Music (Honors Candidate)
- **Coursework:** Object-Oriented Programming, Data Structures & Algorithms, Deep Learning, Software Engineering, Making Decisions, Engineering Design, Industrial Design (Fall 2021)
- **Skills:** Java, Python, SQL, HTML, CSS, Javascript, React, Tensorflow, Tableau, Excel, AdobeXD, Figma

EXPERIENCE

Google, *BOLD Business Analyst Intern*   **Mountain View, CA | June 2021 - Present**
- Collaborated with 14+ xfn stakeholders to design analysis on product offering trends and strategy
- Developed SQL scripts leveraging complex data tables to analyze and build data visualization
- Designed and reduced taxonomy structure of sales opportunities by 95% for scalable analysis

Brown University,   **Providence, RI | May 2021 - Present**
Undergraduate TA for CS32: Intro to Software Engineering & CS16: Data Structures and Algorithms
- Selected as one of 7 Teaching Assistants to redesign critical course in Brown CS curriculum (CS32)
- Led section, held debugging hours, and mentored students for course with 160+ students (CS16)

Teaching Buddies, *Founder | Co-Director | Tech Lead*   **Chicago, IL | June 2020 - Present**
- Product managed, built, and deployed digital platform with team of 4 using Java, React, and Firebase
- Interviewed teachers, parents, community leaders, and school administrators to design and build nonprofit on critical thinking and literacy in the Chicago Public School system
- Founded and led team of 14 to train and lead 150+ volunteers who gave 1000+ hours of service, teaching 200+ majority low-income BIPOC K-8 students

Emerson Collective, *Venture Capital Intern*   **Palo Alto, CA | June 2020 - May 2021**
- Developed content for weekly newsletter sent to 100+ high-impact tech CEOs
- Conducted in depth analysis of skilled trades market, presented investment strategy to team leaders
- Collaborated with Designers, DEI consultants, and Engineers to build DEI Playbook web product

John F. Kennedy Center for the Performing Arts, *IT Intern*   **Washington, DC | June 2019 - August 2019**
- Built attendance predicting tool that reduced annual printing waste by $20,000+
- Generated analytical insights on subscribed users, and presented results to CIO
- Designed user friendly 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 adventure-lovers stuck at home during quarantine
- Top 25% of 300+ teams at Airbnb & Adobe Creative Jam

LEADERSHIP

Brown RISD Innovation Community, *Co-Founder | Co-Chair*   **Providence, RI | January 2020 - May 2021**
- Conducted research across 400+ students to design club that increases access to entrepreneurship
- Gained 200+ members and increased meeting attendance by 250% between 1st and 2nd semesters
- Lead marketing and design team to create strong brand identity with 600+ followers on 3 channels

Candide, *Founder | Producer | Music Director*   **Providence, RI | January 2019 - May 2020**
- Conducted, built, and led xfn team of 50+ for *Candide*, the largest student opera at Brown University

Entrepreneurship Program, WE@Brown Director   **Providence, RI | January 2019 - March 2020**
- Led team of 18 to plan conference for female founders, resulted in 20+ speakers, 300+ registered attendees, and $10,000+ of in-kind sponsorship; Increased YoY expected attendance by 400%

OTHER
- **Honors:** Lime Connect Fellow, Unshackled Ventures Fellow, First Time Hacker Award - Hack@Brown
- **Languages:** English (Fluent), Mandarin Chinese (Fluent), French (Passable, 7 years)
- **Interests:** read 400+ audiobooks, plants (especially pothos), accessibility in tech, education equity