**Work & Leadership**

**Mastercard**,Arlington, VA **Jan 2020-Present**

*Associate Consultant*

* Leads analyses for a number of major US cities with Mastercard In Solidarity, which aims at closing the economic opportunity gap faced by Black communities. Acts as main data contact and analyst for city governments using Mastercard data. Regularly provides consulting services on high-visibility analyses that have led to real policy and infrastructure changes.
* Advises national and international organizations including Fortune 500 companies, a private education chain, and non-profits on data strategy and business analytics to drive $10MM+ in incremental value so far for client companies, securing contracts worth millions for Mastercard.
* Cleans, loads, and analyzes a variety of datasets such as financial, health, and demographic datasets for clients using a combination of SQL, Mastercard proprietary software, and R.

**Cambridge Associates**,Boston, MA **Jun 2018-Aug 2018**

*Summer Investment Analyst*

* Wrote due diligence papers which were shared throughout the firm and used to inform investment strategy recommendations.
* Presented original portfolio solutions to investment offices at global foundations and pensions, and to private clients with multi-billion-dollar portfolios.
* Transformed private client’s several-million-dollar portfolio into 100% environmentally and socially responsible investments.

**Lubin Lawrence Inc.**,New York, NY **Mar-Jun 2018**

*Spring Brand Strategy Consultant*

* Generated 1.5x new client interest for LLI by setting up and optimizing: new company website, Google Analytics, client outreach, and thought leadership blog on industry trends and forecasts

**Association for Women in Mathematics (AWM)**,Dartmouth College **Sept 2015-Jun 2019**

*Chapter Executive*

* Campaigned for gender equality in STEM through AWM. Expanded active membership from 3 students to over 50 through effective programming, cultivating a strong network of student and professional women mathematicians.

**Research & Projects**

**Where I’m Really From**,www.whereimreallyfrom.com **Jul 2020-Present**

*Co-founder*

* Self-taught HTML and CSS to build an online archive dedicated to preserving the Asian-American experience.
* Producer, co-host, and researcher for *Asian American Brainstorm,* a podcast about important figures in Asian American history and the social, political, and economic contexts that surrounded their lives.

**Mathematics Department**,Dartmouth College **Apr 2019-Aug 2019**

*Researcher*

* Co-authored paper on modeling international environmental treaty negotiation dynamics.

**Education**

**Dartmouth College**,Hanover, NH **Jun 2019**

*Bachelor of Arts, Major in Mathematics* **GPA 3.70/4.00**

Awards: 1st Place Thayer Prize 2016 (mathematics exam), Jack Byrne Scholar (awarded to the top 8 math students of each class)

Activities: Dartmouth Sustainability Fellows, Dartmouth Consulting Group, math research assistant

**Skills & Interests**

Technical: SQL, MATLAB, R, HTML/CSS, Microsoft Office, Adobe Suite, Google Analytics

Languages: Mandarin Chinese (fluent), Spanish (beginner), Italian (beginner)

Additional Interests: music, drawing/painting, D&D