

# Derrick Ngo

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## EDUCATION

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### Harvard University

Bachelor of Arts in Economics & Secondary Field in Computer Science  
GPA: 3.55 / 4.0

Cambridge, MA  
Expected May 2023

### Harvard Business School Online

Credential of Readiness Program  
Courses: Business Analytics, Economics for Managers, Financial Accounting

Online  
May 2020 – August 2020

### Energy Institute High School

High School Diploma, Class Valedictorian  
Honors: AP Scholar with Distinction, Leadership Enterprise for a Diverse America Scholar, QuestBridge College Prep Scholar

Houston, TX  
2015 – 2019

## WORK AND VOLUNTEER EXPERIENCE

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### Arnold Ventures LLC

*Criminal Justice Research Intern*

Houston, TX  
June 2020 – August 2020

- Gather and report grant information using Salesforce to track portfolios funded by the criminal justice pretrial team
- Compare metrics used across county client dashboards to ensure standardized representation of data variables
- Aggregate academic research in the criminal justice and pretrial field to expand the pretrial team's literature library

### Houston Food Bank

*Government Relations Office Volunteer*

Houston, TX  
May 2020 – June 2020

- Extracted, cleaned, and geospatially encoded Harris County Justice of Peace Courts data to create interactive choropleth maps with R Leaflet Package, representing eviction density by zip code since the outbreak of COVID-19
- Coded a dashboard in R Markdown to display Federal Emergency Management Agency and unemployment insurance data

### Bank of America Student Leaders

*Summer Intern at Wesley Community Center*

Houston, TX  
June 2019 – August 2019

- Organized hundreds of non-profit grant applications, letters of interests, and requests for proposals through Excel
- Provided evidence for gentrification using market valuation software and American Community Survey data
- Assisted in the strategic development process by graphing and reporting findings to the non-profit board of directors
- Presented work products to Houston's Bank of America executives, including the Market President and Senior Vice President

### Houston Food Bank

*Director of Student Heroes Program*

Houston, TX  
May 2017 – May 2019

- Reviewed applications, conducted interviews, planned orientations, and supervised over 100 other Student Heroes, ensuring the program had a diverse, well-rounded group of students with skills useful to the Houston Food Bank's staff

## ACTIVITIES

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### Harvard Open Data Project

*Member*

Cambridge, MA  
January 2020 – Present

- Apply data analysis programming languages to visualize and represent data on issues present at Harvard University
- Gathered, cleaned, and analyzed data on the distribution of swipe access times throughout Harvard University dining halls
- Write articles to report data analysis findings and potentially pose solutions for campus issues or questions

### Harvard Financial Analysts Club

*Member*

Cambridge, MA  
January 2020 – Present

- Conduct discounted cash flow analysis and create models to quantitatively assess companies with small market capitalization

### Harvard Breakers

*Breakdancer*

Cambridge, MA  
September 2019 – Present

- Learn powermoves and choreography to perform for audiences, including first-year admit weekend and club banquets
- Help organize events with the team like Battle for Boston and Breakeasy to host intercollegiate breakdancing battles on campus
- Created and will lead a seminar to teach students in Beijing to breakdance, enhancing cross-cultural understanding of hip hop

## SKILLS & INTERESTS

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Technical: Microsoft Office, R Statistical Software, Salesforce

Language: Spanish (Intermediate)