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Lexington, KY 40509

Helen Pang
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Personal Website:
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EDUCATION

Harvard University

Bachelor's Degree, Computer Science & Statistics.

Relevant Coursework: Data Structures & Algorithms, Data, Finance Seminar, Linear Algebra and Real Analysis, Intro to Computer Science.

Cambridge, MA

Aug. 2019 – May 2023

Paul Laurence Dunbar High School

GPA: 4.0 unweighted / 4.86 weighted. ACT: 36

Junior Class Treasurer, Varsity Tennis Player, Economics Team Captain, Beta Club Treasurer, FBLA President, Girls in STEM Founder.

Lexington, KY

Aug. 2015 – May 2019

RELEVANT EXPERIENCE

Tang

Mobile Development and Finance Intern

Cambridge, MA

Feb. 2020 – present

- Develop and debug mobile app features for Tang, a peer-to-peer and remissions payment system for the Philippines
- Formalize financial model and analyze profit-loss projections

Harvard Kennedy School

Data Research Assistant

Cambridge, MA

Feb. 2020 – present

- Perform data extraction to decode historical journals for the Harvard Kennedy School Intelligence Project (publishing soon)
- Write Python scripts to run social network analysis on extracted data

Nymbly Systems

Software Development Intern

Lexington, KY

Jan. 2019 – Aug. 2019

- Engineered filtering system and fixed bugs in the cloud-based healthcare management software application
- Contributed to website development of tech startup: <http://nymbly.healthcare/>

Harvard Association for US-China Relations

Tech Team Lead + Junior Director

Cambridge, MA

Sept. 2019 – Present

- Tech Team Lead: coded student portal and wrote class-sorting algorithm for conferences
- Junior Director: Oversee recruitment for G20 Summit partner HSYLC, Asia's largest student-run conference, of 1400 attendees

Awesome Inc

Team Alpha Development Intern

Lexington, KY

Sept. 2018 – Dec. 2018

- Launched broadcasting platform for company headquarters
- Designed website infrastructure, widgets, and interfaces for startup incubator: <https://www.awesomeinc.com/>

Harvard Student Agencies DEV Winter Bootcamp

Full Stack Developer

Cambridge, MA

Dec. 2019 – Jan. 2020

- Created full-stack applications with ReactJS/Apollo/GraphQL/PostgreSQL/NodeJS

ADDITIONAL EXPERIENCE

Harvard Consulting on Business and the Environment

Analyst

Cambridge, MA

Sept. 2019 – Present

- Augmented a highly selective team of 60 consultants for a Fortune 50 Tech firm out of a client base with a \$5 billion market cap

Bank of the Bluegrass

Wealth Management Intern

Lexington, KY

July 2018 – Sept. 2018

- Assembled financial statements and legal reports for custodial accounts and conservatorships

National Girls Collaborative Project

Board Director

Apr. 2017 – present

- Executive content producer of the Girl's Choice Awards, a national award show sponsored by Nickelodeon's Teen Choice Awards

ACCOLADES

Olympiads: AIME, MIT Math Prize for Girls, USACO Silver Medalist (Java)

2018

Scholarships: US Presidential Scholar Semifinalist; Coca-Cola Scholar Semifinalist; National Merit Finalist

2018

Music: Carnegie Hall (Choir) and Sydney Opera House (Cello) Debut

2016 – 2019

SKILLS & INTERESTS

Technical: Java (Oracle Certification), React, JavaScript/HTML/CSS, Python, C, SQL, AWS, Git, Bootstrap, R

Languages: English, Mandarin, Spanish

Interests: YouTube content creator, hip hop dance, college basketball