Helen Pang

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EDUCATION

Harvard University   Cambridge, MA
Bachelor's Degree, Computer Science & Statistics.   Aug. 2019 – May 2023
Relevant Coursework: Data Structures & Algorithms, Data, Finance Seminar, Linear Algebra and Real Analysis, Intro to Computer Science.

Paul Laurence Dunbar High School   Lexington, KY
GPA: 4.0 unweighted / 4.86 weighted. ACT: 36   Aug. 2015 – May 2019
Junior Class Treasurer, Varsity Tennis Player, Economics Team Captain, Beta Club Treasurer, FBLA President, Girls in STEM Founder.

RELEVANT EXPERIENCE

Nymbl Systems   Lexington, KY
Software Development Intern   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://nymbl.healthcare/

Tang   Cambridge, MA
Mobile Development and Finance Intern   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   Cambridge, MA
Data Research Assistant   Feb. 2020 – present
- Perform data extraction and Social Network Analysis for the Harvard Kennedy School Intelligence Project (publishing soon)

Harvard Association for US-China Relations   Cambridge, MA
Tech Team Lead + Junior Director   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   Lexington, KY
Team Alpha Development Intern   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   Cambridge, MA
Full Stack Developer   Dec. 2019 – Jan. 2020
- Created full-stack applications with ReactJS/Apollo/GraphQL/PostgreSQL/NodeJS

ADDITIONAL EXPERIENCE

Harvard Consulting on Business and the Environment   Cambridge, MA
Analyst   Sept. 2019 – Present
- Redesign market strategy and business modeling for a top Fortune 50 Tech company
- Augmented a highly selective team of 60 consultants for top technology/sustainability firms with a total market cap of $5 billion

Bank of the Bluegrass   Lexington, KY
Wealth Management Intern   July 2018 – Sept. 2018
- Assembled financial statements and legal reports for custodial accounts and conservatorships

National Girls Collaborative Project   Apr. 2017 – present
Board Director
- 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), R, ReactJS, JavaScript/HTML/CSS, Python, C, SQL, AWS
Languages: English, Mandarin, Spanish
Interests: YouTube content creator, hip hop dance, college basketball