

# Douglas Bing-Han Yang

[dyang@college.harvard.edu](mailto:dyang@college.harvard.edu) • (347) 405-3818

## Education

### HARVARD UNIVERSITY

Computer Science and Statistics. GPA: 3.7.

Relevant Coursework: Data structures and Algorithm, Discrete Mathematics for Computer Science, Theoretical Machine Learning, Computational Abstraction, Probability.

Cambridge, MA

June 2025

### PHILLIPS ACADEMY ANDOVER

Graduated with academic distinction.

Regional Silver Award in the S.T Yau Science Award for original math magic research. Varsity cross country and water polo.

Andover, MA

June 2020

## Experiences

### RPS VENTURES

#### Sourcing and Analyst Intern

Leading venture capital firm that specializes in late-stage tech investments across SaaS, fintech, and consumer verticals.

- Sourced, researched and conducted due diligence on 5 late-stage database startups, with a focus on Generative AI.

New York City, NY

June 2023 - Present

### AEGIS (aegisprotocol.io)

#### Co-Founder and CEO

Aegis is a decentralized consumer protection protocol to build trust in Web3. We implement dispute resolution with chargebacks and sentiment aggregation to safeguard users from fraud and scams, with the goal of making blockchain a reliable and safe alternative to traditional payments. Aegis is a 2x grand prize winner of major crypto hackathons, received acceptance into several competitive incubators (LBank Labs Startup Bootcamp, Antler Residency etc.), and reached the interview stage of Y Combinator.

Cambridge, MA

February 2023 – Present

### CUE BALL CAPITAL

#### Analyst Intern

Cue Ball Capital is a leading VC firm that focuses on consumer investments with long-term growth potential.

- Proposed solutions to improve effectiveness and reduce customer acquisition cost for a nail-care service company. Built customer acquisition cost model and made recruitment channel recommendations.
- Evaluated customer acquisition and retention costs for a branded health supplements company. Used python to analyze survey and marketing data to identify customer personas and use cases.

Boston, MA

June – August 2022

### EQONEX

#### Software Engineer and Product Development Intern

Eqonex is the first NASDAQ-listed cryptocurrency exchange, with a licensed digital asset custody.

- Used Python, Flask and Apache Kafka to create a gamification program to drive retail user growth.
- Revamped the crypto exchange interface and built a product roadmap and marketing strategy for a crypto dashboard.

Hong Kong

April – August 2021

## Leadership & Activities

### HARVARD PRODUCT LAB

#### Director of Tech, Director of Content, and Case Team Lead

Selected to curate and create content on topics about product management and entrepreneurship; Selected to lead a team of 5 to conduct product research and feature recommendations for leading US tech companies.

Cambridge, MA

November 2021 – Present

### PEER2PEER FOUNDATION ([www.peer2peer.hk](http://www.peer2peer.hk))

#### Founder and Executive Chairman

Founded a nonprofit peer-to-peer mentorship program for Hong Kong secondary students and led a team of over 60 students to serve over 200 student mentees. Piloted recruiting, established operations structure, and built connections with over 10 local schools from scratch. Featured on the Hong Kong Economic Times, HoneyCombers Magazine, and the Pui Ching Middle School English Press.

Hong Kong

May 2020 – Present

## Skills & Interests

**Technical:** Solidity, NodeJs, ExpressJs, React, MongoDB, Firebase, Python, OCaml, Java, Figma, Financial Modelling.

**Language:** English, Mandarin and Cantonese.

**Personal:** US Citizen, born in Hong Kong. Beatboxer for the Harvard Lowkeys. Avid magician. Terrible Golfer.