

Stanford



Brian Sha

Masters Student in Computer Science, admitted Autumn 2020

Bio

BIO

Brian Sha studies Computer Science at Stanford University.

He worked as a Teaching Fellow at Stanford University where he helped initiate Stanford's first dual-enrollment Computer Science program, which awards Stanford credit to talented high school students from low-income communities and underrepresented backgrounds.

He has worked as a researcher for the Stanford Institute for Human-Centered Artificial Intelligence (HAI) on the Artificial Intelligence Index (supported by Stanford, Google, MIT, McKinsey, and OpenAI, among others).

He was part of the Stanford team that won first prize in the Rotman International Trading Competition's Algorithmic Trading Case. As a software engineer and researcher at one of the top quantitative hedge funds in the world, he helped manage a portfolio of approximately \$1 billion using cutting-edge AI, ML, and Data Science.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Researcher, Stanford Institute for Human-Centered Artificial Intelligence
- Teaching Fellow, Stanford University Department of Computer Science
- First Prize Winner, Stanford Representative, Rotman International Trading Competition's Algorithmic Trading Case
- Software Engineer and Researcher, Quantitative Hedge Fund
- Mentor, Qualia Global Scholars Program
- BOSP Faculty Executive Committee Member, Stanford University

EDUCATION AND CERTIFICATIONS

- B.S., Stanford University , Computer Science
- M.S., Stanford University , Computer Science

LINKS

- Brian Sha: <https://www.briansha.org/>
- The Stanford Daily: <https://stanforddaily.com/2022/04/10/what-i-learned-teaching-a-stanford-computer-science-class-to-high-school-students/>
- Stanford: <https://stanford.edu/~biswassh/>
- Yale: <https://campuspress.yale.edu/education/>

- NYU: <https://wp.nyu.edu/artsampscience-programs/>
- Qualia Global Scholars Program: <https://www.qualiahq.com/>
- Qualia, Stanford Research: <https://qualia.sites.stanford.edu/>
- ACM: <https://cacm.acm.org/careers/259953-what-i-learned-teaching-a-stanford-cs-class-to-high-school-students/fulltext>