Kiran Pyles

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Education

HARVARD UNIVERSITY   Cambridge, MA
A.B. Honors Candidate in Computer Science.   Graduating May 2025
Pursuing additional coursework in applied mathematics, economics, and neuroscience.

ARLINGTON HIGH SCHOOL   Arlington, MA
Graduated with high honors. SAT I: 1520 M: 750 V: 770.   2016-2020
Class Vice President, Student Council Treasurer, National Honor Society.

Experience

BASYS.AI   Boston, MA
Software Engineering Intern   June 2023- Present

- Built internal automation tools using Gmail and LinkedIn APIs to increase C-suite's organic networking capabilities by 300%.
- Promoted to Project Manager following immediate company impact and output. Led software and business development intern team to 2x target client and investor networking KPIs.
- Collaborated on product-facing machine learning model using MERNstack.

HARVARD COMPUTER SOCIETY   Cambridge, MA
Executive Board Member   January 2022- Present

- Lead DEI initiatives for nonprofit tech consulting arm of Harvard Computer Society.
- Developed and coordinated ethics curricula presented to dozens of nonprofit project clients, such as UNICEF and USDA.
- Spearheaded outreach to underrepresented groups on campus, led organizational membership to reach 100% of target demographic metrics.

HARVARD COLORSTACK   Cambridge, MA
Co-founder, Vice President   May 2023- Present

- Grew campus membership in national Black/Latinx software engineering organization by over 600%.
- Coordinate virtual and in-person trainings connecting Harvard students with opportunities in quantitative and technical careers.

BOSTON BLACK-OWNED BUSINESS MARKETS   Boston, MA
Co-founder   October 2018- June 2022

- Hosted over 4,000 attendees for minority-owned pop-up market series.
- Led pro bono strategic and technical consulting for over 80 businesses, spearheaded novel micro-grant initiative.
- Received Princeton Prize in Race Relations certificate for work in reducing racial barriers to entrepreneurship.
- Invitational guest speaker for international youth entrepreneurship program following this work.
- Received funding concluding placement as a Diamond Challenge in Entrepreneurship international semifinalist.

WAYFAIR   Boston, MA
Co-op   June 2021- December 2021

- Built queries in Microsoft SQL exploring financial and competitive analysis of Wayfair's Birch Lane subsidary
- Conducted extensive query writing and data analysis to inform acquisition of new site traffic, drive increased engagement metrics such as time on site and click-through rates.
- Implemented SQLAlchemy for efficient data management and retrieval.
- Collaborated on projects utilizing Agile methodologies such as Scrum and Kanban.