

Haiyi Bi

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Authorized to work in the U.S. via STEM OPT (3 years)

EDUCATION

Columbia University

New York, NY

Master of Science in Data Journalism

Aug. 2025 – Aug. 2026 (expected)

Studied reporting, investigative techniques, coding, data analysis, visualization and web development.

- Scraped ITTF's public database to create a dataset and conduct an analysis of China's dominance in table tennis world rankings, using BeautifulSoup, pandas and D3.js. Visualized findings through Datawrapper and HTML/CSS.
- Built an R/ggplot chart refined in Adobe Illustrator and published via ai2html mapping how film festivals appearances correlate with Oscar nominations as an "in one chart" story.

Boston University

Boston, MA

Bachelor of Science in Journalism

Sept. 2021 – May 2025

Minor: French Studies, Cinema & Media Studies

- Investigated privately sponsored congressional travel and the ethics blind spots that allow lawmakers' families to join trips paid for by outside groups.

WORK EXPERIENCE

Columbia University – Graduate School of Journalism

New York, NY

Research Assistant

Jan. 2026 – Present

- Conduct research and analysis on how AI can enhance journalistic workflows, interview journalists in newsrooms to learn more about AI use in the industry.
- Coding, testing, and building new concepts and tools to expand news access in underserved or low-connectivity areas.

Boston University Arts Initiative

Boston, MA

Communications & Digital Content Assistant

Sept. 2024 – May 2025

- Managed a weekly newsletter for 12,000+ subscribers using Mailchimp and updated content in WordPress.
- Filmed TikTok-style videos for an Instagram account with 3,000+ followers and wrote captions for posts.
- Photographed arts events and student workshops and delivered edited images for marketing and social content.

Beijing Radio & Television Station

Beijing, China

New Media Intern

June 2024 – Aug. 2024

- Wrote and managed five social media posts daily based on BRTV news articles, focusing on local topics like sports and travel; posted them on Weibo, TikTok, WeChat video channel, and other Chinese social media platforms, increasing engagement by 10%.
- Reported at major events in Beijing, such as the college entrance exam (gaokao), ensuring timely and accurate coverage.
- Edited short videos daily, achieving peak views of around 100,000 on one post, enhancing audience engagement and visibility.

SKILLS

Analysis: Python, pandas

Scraping: BeautifulSoup, Playwright, Selenium

Visualization: Altair, Datawrapper, Adobe Illustrator, ai2html

Web: GitHub Pages, HTML/CSS, JavaScript

Languages: English, Mandarin (native), French

HONORS & AWARDS

2024 IRE Awards

“[When House members travel the globe on private dime, families often go too,](#)” for Student Large category