Hadley Carr

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Education

Brown University   Providence, RI
Computational Biology, Comparative Literature w/ English & Chinese

Jackson-Reed High School   Washington, DC
GPA: 4.0/4.0, SAT: 1530   *Graduated: 2023*
Extracurriculars: Editor-in-Chief of School Newspaper, Biomedical Sciences Academy President, Model U.N. Club Co-President, Head Soccer Coach at Shepard Elementary School, Biomedical Science Club, Model Congress, Computer Science Honor Society, Math Tutoring, Math Club, Programming Club
Athletics: Girls Varsity Soccer Captain, Swim Team, Indoor/Outdoor Track, Girls on the Run Junior Coach Volunteer

Experience

The Zhi Book   Washington, DC
Founder   October 2021-Present
- Developed a Chinese learning app using PHP, SQL, HTML, CSS, and Javascript.
- Implemented the Chinese learning app in a local middle school.
- Coordinated with middle school teachers and administrators for the implementation of the app.

The Innovation Center for Bioinformatics at Georgetown University   Washington, DC
Research Intern   December 2022-June 2023
- Used a machine learning algorithm, CIBERSORT, to analyze the presence of immune cells as bladder cancer progressed.
- Presented findings in the form of a literature review.

Rodham Institute at George Washington University   Washington, DC
Web Developer   January 2022-August 2022
- Redesigned website to emphasize accessibility and disseminate health messages.
- Assisted in organizing and coordinating community events to promote health equity.

Leadership & Activities

Hack@Brown
Workshop Leader
- Co-led a machine learning workshop for hackathon of 100+ participants

American Cancer Society
Volunteer
- Volunteered weekly at the Cancer Center as well as the Tomorrow Fund Clinic at Rhode Island Hospital.

Brown Daily Herald
Senior Staff Writer
- Wrote weekly articles for the University News and Metro section.
- Attended weekly production shifts and edited segments of the paper prior to publishing.

Brown Journal for Healthcare Advancement
Researcher
- Coordinated, interviewed with researchers on the forefront of scientific innovation to publish a bi-annual issue.

Skills & Interests

Technical: Fluency in PHP, SQL, HTML, CSS, Javascript, Java, and Python.
Language: Intermediate Chinese fluency