Jiayi Wu, Student Researcher

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LINKS

Personal Website, LinkedIn Profile, GitHub Profile

PROFILE

As a student researcher and developer, I'm broadly excited about anything related to symbolic systems, sociotechnical infrastructures, and participatory or distributed AI. I'm also exploring downstream, grassroots solutions that leverage technologies to empower marginalized communities.

EDUCATION

Sep 2024 — Present

B.Sc. Mathematics- Computer Science and Urban Studies, Brown University
Providence, RI

4.0 GPA

Courses: Critical Data and Machine Learning Studies, Program Design with Data Structures and Algorithms, Abstract Algebra, Honors Statistical Inference I, Linear Algebra with Theory, International Political Economy, Urban Life in Global South

Sep 2021 — Jun 2024

International Baccalaureate Diploma Programme, Full Diploma, Shanghai Qibao Dwight High School
Shanghai, China

4.0 GPA

Chairman Scholarship Awardee, Academic Excellence Scholarship First Place Awardee

Courses: Computer Science HL, Mathematics Analysis & Approaches HL, History HL, Chinese A Language & Literature SL, English A Language & Literature SL, Economics SL

EXPERIENCE

Jan 2025 — Present

AI Researcher, Socially Responsible Computing (SRC) Handbook, Brown University Department of Computer Science and Center for Tech Responsibility
Providence, RI

Oct 2021 — Present

Founder, Technology Director, Converter Education Initiative
Shanghai, China

Sep 2024 — Present

Fellow, AI4ALL Ignite Accelerator
Remote

Jan 2025 — Present

Web Developer, Support for Afghan Girls' Education (SAGE)
Providence, RI

Sep 2024 — Present

Data Associate, Brown Political Review
Providence, RI

Sep 2024 — Present

Technology Panel Director, Brown China Summit
Providence, RI

Feb 2024 — Jan 2025

Data Desk Analyst, Brown Daily Herald
Providence, RI

Feb 2023 — Jul 2023

Researcher, Pioneer Academics
Oberlin, OH

Oct 2022 — Feb 2023

Team Leader, COMAP'S High School Mathematical Contest in Modeling (HiMCM)
Shanghai, China

INTERNSHIPS

Jan 2025 — Present	**Software Engineer, GLBL Foundation**	Philadelphia
Jul 2024 — Sep 2024	**Data Intern, Infrared City GmbH**	Vienna

SKILLS

Microsoft Office	Expert	**Python**	Expert
Adobe Photoshop	Skillful	**MATLAB**	Experienced
C/C++	Beginner	**JavaScript**	Experienced
HTML & CSS	Expert	**Android Studio**	Expert
Git	Expert	**Tensorflow**	Experienced
SQL	Experienced	**PyTorch**	Experienced
Java	Expert	**XML**	Expert