JASON (JINSEN) **LIU**

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Education

New York University   Sept 2022 - June 2026 (expected)
Bachelor of Computer Science and Data Science
· **GPA: 3.8/4**
· **Courses:** OOP, Algorithms, Operating Systems, Data Structures, Applied Internet Technology (Full stack Development), Machine Learning

Rutgers Preparatory School   Sept 2020 – June 2022
High School Degree
· **GPA: 4.4/4, Honors with Distinction**

Skills

Languages: Python, Java, JavaScript, C, C++, HTML, CSS, LaTeX, MS Office Suite
Frameworks: React.js, Next.js, MySQL, PostgreSQL, MongoDB, AWS, Bash, Git, Docker

Experiences

Huaxi Securities Co., Ltd.   Chengdu, China
Software Engineering Intern - Web Application Team   June 2023 – Aug 2023
· Enhanced website stability through the implementation of End-to-End (E2E) testing for services
· Documented API for comprehensive reference and streamlined processes

New York University   New York, NY
Teaching Assistant   Sep 2023 – Dec 2023
· Graded homework assignments completed by students in CS-UA 101 Intro to Computer Science class
· Hosted online extra help session via zoom

BUGS @ NYU   New York, NY
Member, Software Engineering Team   Sep 2022 - Ongoing
· Implemented a database to store project resource information to drive resource allocation
· Contributed to the NYU CS wiki website, a project that helps students identify resources to further their education and career, using the React framework

Cultural Bridge   New Brunswick, NJ
Instructor   Sep 2020 – Apr 2022
· Led online classes to help children from under-represented regions in China to access English-based education

The High School Mathematical Contest in Modeling (HiMCM)   New Brunswick, NJ
Honorable Mention   Nov 2020
· built algorithm calculating priority of Funding Biodiversity Conservation based on Taxonomic Uniqueness, Feasibility of Success and Year "n" cost using C++ and LaTeX

The Harvard Summit for Young Leaders in China   Beijing, China
Outstanding Participant   Jan 2019 – Nov 2019
· Took Artificial Intelligence & Art, Quantum Physics and Political Science, finished top 3% out of 500+ students
· Led capstone project on analysis of the Caste System of India
· Invited to the exchange program HWeek (3% acceptance rate) at Harvard University