

JINSEN (JASON) LIU

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Education

New York University

Sept 2022 - June 2026 (expected)

Bachelor of Computer Science and Data Science

• **Relevant Coursework:** Object Oriented Programming, Algorithms, Operating Systems, Data Structures, Applied Internet Technology (Full stack Development), Artificial Intelligence, Natural Language Processing

Rutgers Preparatory School

Sept 2020 - June 2022

High School Diploma

• **GPA: 4.4/4, Honors with Distinction**

Experience

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

• Evaluated homework submissions for students enrolled in CS-UA 101 Intro to Computer Science
• Conducted virtual supplementary tutoring sessions via Zoom for students seeking assistance

BUGS @ NYU

New York, NY

Engineer, Software Engineering Team

Sep 2022 - Ongoing

• Contributed to the NYU CS wiki website, a project that helps students identify resources to further their education and career, using the **ReactJS** framework

The High School Mathematical Contest in Modeling (HiMCM)

New Brunswick, NJ

Honorable Mention

Nov 2020

• built algorithm for calculating priority of Funding Biodiversity Conservation based on Taxonomic Uniqueness, Feasibility of Success and Year "n" cost using **C++** and **LaTeX**

Selected Projects

Lobster AI | *NextJS, Prisma ORM, MongoDB, Tailwind CSS*

Full Stack AI SaaS platform

[Visit](#) [Repo](#)

• Developed and deployed an open-source lobster themed AI SaaS platform
• Supports **chat, code, music, image, and video generation** features, utilizing **APIs** from Open AI and Replicate

Blogg | *NodeJS, ReactJS, ExpressJS, MongoDB, HTML, CSS*

Full Stack post management system

[Visit](#) [Repo](#)

• Self-taught web frameworks like NodeJS, ExpressJS, and ReactJS to develop a full-stack application.
• Includes user authentication, UI component testing with **Cypress** and unit testing with **Jest**, deployed the web server utilizing Fly.io, demonstrating a keen understanding of deployment methodologies

Skills

Languages: JavaScript, TypeScript, Python, Java, C, C++, HTML, CSS, LaTeX, MS Office Suite

Frameworks: React.js, Next.js, Vue.js, MySQL, PostgreSQL, MongoDB, TensorFlow, AWS, Bash, Git, Docker