

# JINSEN (JASON) LIU

[jl13869@nyu.edu](mailto:jl13869@nyu.edu) | 848-391-4434 | [jinsenliu.me](http://jinsenliu.me)

## 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, Artificial Intelligence

### Rutgers Preparatory School

Sept 2020 - June 2022

#### High School Diploma

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

## Skills

Languages: JavaScript, 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

## 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

- 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

- 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

### 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**

## Selected Projects

### Lobster AI

#### Full Stack AI SaaS platform

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

- Open-source lobster themed AI SaaS platform built with **Next.js**, **Prisma ORM**, **MongoDB**, **Tailwind CSS**
- Supports **chat**, **code**, **music**, **image**, and **video generation** features powered by **APIs** from Open AI and Replicate

### Blogg

#### Full Stack Blogging App

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

- Open-source blogging app developed with **React**, **Express**, **MongoDB**
- Includes user authentication, UI component testing with **Cypress** and unit testing with **Jest**