

## Laura Chen

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### EDUCATION

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#### New York University

NEW YORK, NY

Bachelor of Science in Computer Science & Mathematics

Expected Grad. May 2026

**Relevant Coursework:** Basic Algorithms, Data Structures, Discrete Mathematics, Linear Algebra, Calculus II & III

#### President of Math Society

- Led CSplash, an annual event aimed to introduce high school students to upper-level mathematics.
- Heading a club of over 300+ members and making final decisions for the executive board about events.

#### Marketing Coordinator Women in Computing

- Maintains and updates the official website, including keeping events and executive board up to date

### EXPERIENCE

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#### SwiftXR

REMOTE

Software Engineer Intern

June 2023 - September 2023

- Revamped landing page demo video with latest content using **React**, enhancing user engagement
- Transformed the case carousel display into dynamic video sliders using **JavaScript**
- Created a hand tracking model on an external vanilla html codebase that was integrated into the editor

#### YouTube

San Bruno, CA / REMOTE

Contracted Content Creator

August 2022 - January 2023

- Contracted to join the Partner Program as a Youtube Shorts creator with over **80k+ subscribers**
- Deliverables included creating **80+ original Youtube Shorts** uploads over the course of 6 months

#### TikTok

Culver City, CA / REMOTE

Contracted Content Creator

August 2022 - January 2023

- Contracted to be an ambassador for TikTok's first Global Gaming Accelerator program
- Deliverables included creating a promotional video that garnered over **4M+ views** for the program

### PROJECTS & HACKATHONS

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#### HackNYU 1st Place

[Devpost](#)

- Created a game called "VimCat" that allowed young programmers to become more familiar with VIM through an interactive game created in **React**

#### Social Media App

[Live](#) | [GitHub](#)

- Developed a Threads clone with functionalities such as authentication, search engine, photo uploads, and a comment and reply system with over a **dozen users** in the MongoDB database

Technologies: Next.js, MongoDB, Clerk, TypeScript, Tailwind

#### Galaxy Generator

[Live](#) | [GitHub](#)

- Fully 3D website used to render a galaxy by changing the parameters of an Archimedean spiral generated by the native Three.JS particle generator

Technologies: Three.Js, WebGL, JavaScript, HTML, CSS

### SKILLS + Hackathons

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**Technical Languages:** TypeScript, JavaScript, Java, Python, HTML, CSS

**Technologies:** Next.js, React, Express.js, Node.js, MongoDB, Tailwind