Laura Chen

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EDUCATION

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.

Tech Developer HackNYU
- Created the official website in React for HackNYU 2024 with a team of 6 developers

Marketing Coordinator Women in Computing
- Maintains and updates the official website, including keeping events and executive board up to date

EXPERIENCE

IBM Accelerate   **REMOTE**
Client Engineering and Technical Sales Track   June 2024 - August 2024
- Selected as 1 out of 6890+ applicants (7% acceptance rate) in an intensive 8-week program covering a wide range of topics including cloud computing and artificial intelligence

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

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**

CloudChat   **Live** | **GitHub**
- Developed a Threads clone with functionalities such as authentication, search engine, photo uploads, and a comment and reply system with over **50+ users** in the MongoDB database. Wireframed in Figma.

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

Technical Languages: TypeScript, JavaScript, Java, Python, HTML, CSS
Technologies: Next.js, React, Express.js, Node.js, MongoDB, Tailwind