

Laura Chen

347-925-6327 | lc5065@nyu.edu | laurachen.me | github.com/laura-codess

EDUCATION

New York University

Bachelor of Arts in Computer Science & Mathematics

New York, NY

Expected May 2026

Activities & Societies: Mathematics Society, HackNYU, Women in Computing

Relevant Coursework: Data Structures, Basic Algorithms, Computer Systems Org, Linear Algebra, Calculus 2 & 3, Discrete Mathematics

EXPERIENCE

IBM

June 2024 – August 2024

Client Engineering & Technical Sales Track

Remote

- Secured a spot in the highly competitive IBM Accelerate Program in the Client Engineering and Technical Sales Track, outperforming 6,892 applicants and ranking in the top **7.4%** of participants

SwiftXR

June 2023 – August 2023

Software Engineer Intern

Remote

- Revamped landing page demo video with latest content using **React**, enhancing user engagement
- Transformed the case carousel display into dynamic video sliders using **JavaScript**

YouTube

August 2022 - Jan. 2022

Contracted Content Creator

San Bruno, CA / Remote

- 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

August 2022 - Jan. 2022

Contracted Content Creator

Culver City, CA / Remote

- 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

CloudChat | *Next.js, MongoDB, Clerk, TypeScript, Tailwind*

- Developed a full-stack social media platform with a **MongoDB** database and a **Next.js** frontend
- Includes advanced features such as **OAuth**, real-time tweeting and replying, a search engine, and an activity tab, with a community of over **50+ users**

VimCat - HackNYU #1 Track Winner 2023 | *React, Figma*

- Created "VimCat," a **React** based educational game that teaches young programmers how to use the Vim IDE
- Mapped specific keyboard inputs to in-game actions, mirroring the command structure of the Vim IDE

Galaxy Generator | *Three.js, WebGL, JavaScript, HTML, CSS*

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

Personal Website | *Next.js, HTML, CSS, Git*

- Minimalistic personal website displaying experience, about, contact and resume with over **100+ unique visitors**

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, Typescript, HTML/CSS

Frameworks: Next.js, React, Express.js, Node.js, Tailwind

Tools: Git, Postgres, MongoDB, Google Cloud Platform, VSCode, Figma, Excel, Microsoft Suite

Concepts: Software Engineering, Frontend, Backend, Data Analysis