

SAMMI CHONG

senior in Computer Science

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EDUCATION

Stony Brook University

Expected Aug 2025

Bachelor of Science in Computer Science

- **GPA:** 3.93
- **Current Coursework:** Algorithms, Security, Scripting
- **Relevant Coursework:** Software Development, Data Structures, System Fundamentals, Theory of Computation, Statistics, Discrete Mathematics

New Dorp High School

Sept 2019 - Jun 2023

- **GPA:** 100.43, **SAT:** 1400 (750 Math, 650 English), **ACT:** 30
- 5 in AP Calculus BC, Computer Science Principles, Biology
- 4 in AP World History, U.S. History, U.S. Government

- National Honors Society
- Honor Roll
- Key Club, Physics Club

PROJECTS

Chinese Checkers

C CSE 320 Fall 2025

- Multi-process game program and engine allowing users and computers to play against each other.

Bourse

C CSE 320 Fall 2025

- Exchange server simulating electronic trades of securities or currencies via console.

Phreddit

MERN CSE 316 Spring 2025

- Recreation of Reddit through a web application supporting likes, comments, and user authentication.

Tetris Battleship

C, Assembly CSE 220 Fall 2024

- Recreation of battleship with Tetris-shaped ships via console-based gameplay.

EXPERIENCE

NYC Department of Homeless Services

Manhattan, NY

Data Resource Intern

Jul - Aug 2025

- Managed and updated data records, improving accuracy for the ECFIK (Every Child and Family is Known) program serving thousands of homeless students.
- Researched and evaluated program resources, providing recommendations to help support students.
- Collaborated with supervisor to support administrative work.

SKILLS

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|--------------------------------|---|
| • programming languages | Java, JavaScript, Python, C, HTML/CSS, OCaml, SML |
| • technical skills | MERN, Git, LaTeX |
| • soft skills | organized, diligent, friendly, flexible |
| • languages | Cantonese (limited proficiency) |