Daniel Lew

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Education

Stony Brook University - Long Island, NY

(August 2023 - Present)

- Major: Computer Science
- Courses: Data Structures and Algorithms, Discrete Mathematics

East Brunswick High School - East Brunswick, NJ

(September 2019 - June 2023)

- High School Diploma
- Courses: AP Computer Science A

Projects

Phone Directory(Work in Progress)

- A directory to store contact information about people using Python, Flask, Javascript HTML, Bootstrap CSS, MySQL
- Takes information about a person and store the information in a MySQL database
- Currently working on a way to search for a specified person and displaying the information

Chess

- A chess game that runs on web browsers using Javascript, HTML, and the P5js library
- Follows all the rules of a normal chess game and special moves such as, castle, en passant, and pawn promotion

Experience

Kumon - East Brunswick, NJ

(August 2022 - August 2023)

Teacher Assistant

- Tutored kids grades k-12, improving math and writing skills beyond their grade levels
- Supervised up to 10 kids a day making sure they were learning
- Praised often for being hard-working and committed
- Gained skills: Multi-tasking, communication, teamworking

Awards and Certifications

Alan Paller Honor Scholarship Award (December 2022)

National Cyber Scholarship Foundation

National Cyber Scholar with Honors (May 2023)

National Cyber Scholarship Foundation

AHA CPR certification (January 2023)

East Brunswick High School

GFACT certification (October 2022)

SANS Foundation

Skills

Languages: Fluent speaking Cantonese, English, and some Mandarin

Computer: Proficient in Microsoft Word, Java, Javascript, Python, MySQL