

# Daniel Lew

(732) 642-6483 | [Danlewnuu@gmail.com](mailto:Danlewnuu@gmail.com) | [github.com/nuuenkdaniel](https://github.com/nuuenkdaniel)

## Education

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**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

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### 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

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**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

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**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

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Languages: Fluent speaking Cantonese, English, and some Mandarin

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