Daniel Lew

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EDUCATION

Stony Brook University — Stony Brook, NY
Bachelor of Science in Computer Science — *Expected May 2027*
- Cumulative GPA: 3.59
- Data Structures GPA: 3.67

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS, Microsoft Word
Frameworks: Node.js, Flask, Bootstrap CSS
Developer Tools: Git, Linux, Neovim, VS Code, Eclipse

PROJECTS

Phone Directory | *Python, Flask, MySQL, JavaScript, HTML/CSS*
- Developing a full-stack web application with Flask and Bootstrap CSS framework for the front-end
- A directory to store contact information using MySQL

Chess | *JavaScript, HTML, P5JS*
- Created a chess game to run on browsers
- Utilized the P5JS library to draw the chess components
- Contains special moves such as castle, en passant, promotion, and any other normal chess moves
- Logic written in JavaScript

Discord Bot | *JavaScript, HTML, NodeJS*
- Discord bot to manage my discord servers
- Used MySQL to store server information
- Combined the bot with my chess project to allow server members to play chess using the bot

Home Lab | *TrueNAS Scale, Pi-hole*
- Set up NAS to help backup data for family members
- Utilized pi-hole DNS blocking to block unwanted services

EXPERIENCE

Kumon North America, Inc. — East Brunswick, NJ
Teacher Assistant — *Aug. 2022 – Present*
- Tutored kids grades K-12, improving math and writing skills beyond their grade levels
- Graded student papers and took inventory
- Supervised up to 10 kids a day making sure they were learning
- Recognized for being hard-working and committed

AWARDS AND CERTIFICATIONS

Alan Paller Honor Scholarship Award	*December 2022*
National Cyber Scholar with Honors	*May 2023*
AHA CPR certification	*January 2023*
GFACT certification	*October 2022*