

Nicholas Gitman

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Education

STONY BROOK UNIVERSITY

Bachelor of Science in Information Systems

University Scholars Honors

Stony Brook, NY

Expected May 2026

Relevant Coursework: Data Structures and Algorithms, Foundations of Computer Science (Discrete Mathematics), Survey of Probability and Statistics, Finite Mathematical Structures, Introduction to Object-Oriented Programming, Applied Linear Algebra

JAMES MADISON HIGH SCHOOL

Advanced Regents Diploma

Brooklyn, NY

June 2022

Leadership & Activities

GREELEY HALL COUNCIL

President

Stony Brook, NY

Sep 2022 – Feb 2023

- Coordinated and executed 5 successful building events with a team of 9 council members, resulting in an 85% satisfaction rate.
- Procured over 20 event items such as food, decorations, and miscellaneous event items for all planned events.
- Led over 30 weekly meetings with the hall council to ensure timely execution of events and open communication between council members and residential community.

Projects

DIABLO (Database-Influenced Automated Ban List of Offenders) | *Python, MongoDB*

- Designed and built a chatbot for Discord- a popular communication platform- intended to prevent harmful users from joining public spaces using the Discord.PY API wrapper.
- Created a MongoDB database to store user IDs of harmful individuals and linked it to the Discord API to match user IDs.
- Wrote a public-use report system embedded into the Discord app using the Discord API that allows users to input information about harmful users and manually determine if a user violates application's terms of services and the bot's terms of services.

Skills & Interests

Programming Languages: Java, Python, HTML5, CSS, JavaScript

Frameworks: MongoDB

Languages: English (Native speaker), Russian (Professional working proficiency)

Certifications

Java Programming and Software Engineering Fundamentals Specialization

Coursera, Expected September 2023

Relevant skills: HTML, JavaScript, CSS, Java, Software Design