

Nicholas Gitman

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EDUCATION

Stony Brook University

Bachelor of Science in Computer Science & Applied Mathematics and Statistics

University Scholars Honors Program

GPA: 3.5

Stony Brook, NY

Expected May 2026

Relevant Coursework: Data Structures, Discrete Mathematics, Survey of Probability and Statistics, Introduction to Object-Oriented Programming, Applied Linear Algebra, Multivariable Calculus

SKILLS

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

Frameworks: MongoDB, Svelte, Git Bash

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

PROJECTS

nicholasgitman.com | *HTML, TailwindCSS, Svelte*

Aug 2023 - Present

- Developed a personal portfolio website built using HTML and the Svelte framework styled with TailwindCSS.
- Utilized Git Bash to push source code to GitHub and deployed via Netlify, making the website publicly accessible.
- Connected Netlify name servers to custom Google Domains, connecting the domain to the website.

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

Sep 2020 - Oct 2022

- Designed and developed a chatbot for Discord intended to prevent harmful users from joining public spaces using the Discord.PY API wrapper, leading to over 300 public spaces implementations and about 10 successful entry preventions.
- Built a MongoDB database to store user identification numbers of harmful individuals and linked it to the Discord API to match user IDs upon entry into a public space protected by DIABLO, accumulating over 350 entries.
- Developed a public-use report system embedded into the Discord app using the Discord API that allowed the public to feed information about potential harmful users to grow the database.

EXPERIENCE

Camp Maritime

Brooklyn, NY

Camp Counselor

July 2022 – August 2022

- Coordinated daily watersports activities for a group of over 12 children, ensuring a smooth operation and organized schedule, resulting in zero incidents or accidents throughout the summer camp program.
- Collaborated with coworkers and supervisor to ensure health and safety of all children through ensuring frequent sunscreen usage, adequate training of tools, and usage of all protective material, leading to no major sunburn incidents or accidents throughout the entire summer program.

CERTIFICATIONS

Java Programming and Software Engineering Fundamentals Specialization (Coursera)

Expected February 2024

LEADERSHIP & ACTIVITIES

Greeley Hall Council

Stony Brook, NY

President

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.