

Hillel Gersten

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EDUCATION

Queens College, City University of New York (CUNY), Queens, NY

BA in Computer Science | Major GPA: 3.97/4.00

Expected May 2026

Relevant Coursework:

Data Structures and Algorithms, Databases, Computer Assembly and Architecture, Calculus, Discrete Structures, Probability and Statistics

SKILLS

Programming: Java, C++, Python, Javascript, Assembly, HTML, CSS, SQL

Technologies: React

PROJECTS

Weather Application, [GitHub](#), [Website](#) (Work in Progress)

- **Developed and deployed** a responsive weather forecasting application using React and Bootstrap, allowing users to view real-time weather data and a 5-day forecast.
- **Integrated external APIs** to fetch and display weather data, including dynamically changing images based on current weather conditions.
- **Managed version control** and continuous deployment via GitHub and Netlify, ensuring consistent updates and reliable performance.

Cyber BeatBox Application, github.com/Hillelg1/BeatBox

- **Developed** a Java-based BeatBox application that __using Swing for the graphical user interface.
- **Implemented** MIDI functionality to generate and play musical sequences based on user input.

Online Portfolio, github.com/Hillelg1/My_Portfolio: [Website Link](#)

- **Developed** a personal portfolio website using HTML, CSS, and JavaScript.
- **Implemented** a responsive design for optimal viewing on various devices.

RELEVANT EXPERIENCE

CUNY Tech Prep, New York, NY

Data Science, Fellow

July 2024 – Present

SUPPORTING EXPERIENCE

Spring Gymnastics, Lawrence, NY

Parkour Coach

August 2018 – June 2024

- Led groups of up to 20 children and one-on-one parkour training sessions, developing tailored workout plans.
- Motivated students to push their physical and mental limits while maintaining a supportive environment.

Surfside Manor Home For Adults, Far Rockaway, NY

Office Clerk

July 2022 – August 2022

- Organized and caught clerical errors in patient files and databases for quality assurance.
- Assisted the residents of the facility by delivering medication from room to room.