

Justin Thomas

(718)-702-5192 | jthomas010323@gmail.com | Staten Island, NY | U.S. Citizen | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

The College of Staten Island (CSI), City University of New York (CUNY)

Bachelor of Science in Computer Science | GPA: 3.79/4.00

Staten Island, NY

Expected May 2025

Relevant Coursework:

Data Structures, Analysis of Algorithms, Discrete Math, C++ Programming, Object Oriented Programming, Software Engineering

SKILLS

Programming: C++, Python, Java, HTML5, CSS3, JavaScript, MongoDB, MySQL

Technologies: Eclipse, VS Code, Slack, Git, GitHub, Postman

Frameworks: React, JQuery, Node.js, Express.js, Spring, Bootstrap, Tailwind

Certifications: Deans List (2021-2024), CodePath's Cybersecurity Course (May 2023), CUNY Tech Prep Certificate (Jun 2024)

RELEVANT EXPERIENCE

SaveAway

Full Stack Development Intern

New York, NY

May 2024 – Aug 2024

- Redesigned and refactored code for key web pages, including Home, Discover, Plan, Progress, and Payment, leading to a more efficient and responsive user interface.
- Implemented new features and design elements, resulting in positive user feedback and increased engagement.
- Streamlined backend strategies to streamline code, improving readability and simplicity, which optimized system maintainability.

CUNY Tech Prep

Software Development Fellow

New York, NY

Jul 2023 – June 2024

- Selected for a competitive web development fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as React, Node + Express, and PostgreSQL.

The City University of New York, College of Staten Island

College Assistant

Staten Island, NY

May 2022 – Present

- Provided technical support for around 50+ students and faculty on a weekly basis

PROJECTS

RateMySchool

Feb 2024 – Mar 2024

- Engineered a full-stack web application, in a team of **3**, that enables students to rate their schools and submit reviews
- Implemented RESTful API endpoints for handling user interactions and data retrieval from a MongoDB database using Node.js and Express.js
- Integrated secure user authentication using Passport.js to allow users to submit reviews and authenticates to allow users to only delete their reviews

Foody

Oct 2023 – Nov 2023

- Developed a full-stack application that allows users to upload images to a MongoDB database through a user-friendly interface.
- Architected the frontend using React.js and Bootstrap to ensure a visually appealing and intuitive user interface.
- Implemented backend functionalities with Express.js to handle user requests, interact, and provide information to a MongoDB database.

ChibiCanvas, CUNY Tech Prep Arts & Tech Hackathon

Aug 2023

- Collaborated with a team of **4** to develop a full-stack e-commerce site that allows artists to showcase and sell their work while allowing art enthusiasts to discover and acquire unique pieces.
- Used React.js and CSS to improve user interactions and refine the project's design to enhance overall usability and aesthetic appeal.

Tetris

Mar 2023 – May 2023

- Led a team of **3** in the planning, designing, developing, and implementing a classic game of Tetris using Java and JavaFX, demonstrating strong programming skills and proficiency in object-oriented design.
- Implemented core game mechanics, including tetromino movement, rotation, and collision detection using the knowledge of Data Structures and Algorithms.
- Used Git version control to manage collaborative development, ensuring seamless integration of individual contributions.