# **Sommaya Haque**

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Ithaca, NY 14850

**Education**

**Cornell University Ithaca, NY**

*Bachelor of Science in Information Science, Minor in Inequality Studies, GPA: 3.5*  Expected May 2025

**Related Courses:** Human-Computer Interaction Design, Object-Oriented Programming (Java), Computing using Python, Inventing an Information Society, Web Design and Programming, Data Science

**Technical Skills**

* **Programs:** Java, Python, R, HTML5 & CSS3, SQL & OOP Programming
* **Developer Tools:** GitHub, VS Code, Mural & Figma
* **Microsoft Office Suite:** Access, Excel, Word, Teams, & PowerPoint

**Projects**

**BigRedTrade,** Ithaca, NY, *Designer and Member* **Sept. 2023 - Nov. 2023**

* Worked in a group to design a solution for students on Cornell’s campus to facilitate buying and selling items
* Obtained a Human Subjects Research (IRB) Certification in order to conduct user research through affinity diagrams and interviews based on the identified audience
* Created a protocol to implement during usability tests to ensure that the app was intuitive
* Designed low, medium and high fidelity prototypes of an app through various mediums including sketches, physical prototypes on paper, and Figma

**Cornell Grill Club,** Ithaca, NY, *Member* **April 2023 - May 2023**

* Culminating project for Design and Programming for the Web: Creating a website for a client of our choice
* Designed and implemented a website tailored to meet the needs of Cornell Grill Club
* Maintained communication with the client to ensure their expectations were met and exceeded
* Identified and conducted interviews with the target audience

**Experience**

**Web Development and Design,** Cornell University, *Teaching Assistant* **May 2023 - Present**

* Led weekly discussion for INFO 1300, guiding students on user-centric design and user research
* Held weekly office hours to help students debug code errors along with finding and correcting design mistakes
* Graded student assignments and provided constructive feedback on submissions

**KTByte,** New York, NY, *Course Instructor* **Dec. 2022 - Present**

* Taught an engaging curriculum to diverse age groups (elementary to high school), focusing on core computer science principles including functions, classes and OOP.
* Instructed groups of 15 students, fostering proficiency in programming through different methods including JavaBlocks, Processing, and Java with hands-on lessons and activities.

**BetterSocial,** Remote, *User Experience Intern*  **June 2023 - Dec. 2023**

* Collaborated with a design team based in Indonesia to create intuitive interfaces for seamless user interactions
* Designed onboardings on Figma that are consistent with the app's brand, ensuring a cohesive user experience
* Worked closely with the development team to meet deadlines for launch dates
* Researched standard social media layouts to identify which were most comfortable and familiar to users

**Extracurricular Activities**

**Women in Computing Cornell,** Cornell University, *Photography Board* **Sept. 2022 - Present**

* Collaborated with WICC leadership to align photography with project specifications for brand and marketing

**E.motion Dance,** Cornell University, *Performer* **Aug. 2021 - April 2023**

* Danced in the E.motion annual showcase, came to rehearsals and practiced choreography in large groups