

Labiba Mahwiyat Haque

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EDUCATION

The Bernard M. Baruch College, City University of New York
BBA in Computer Information System

New York, NY
May 2021

New York Institute of Technology
MS in Computer Science
CGPA: 3.9

New York, NY
Expected May 2026

Relevant Coursework: Data Structures, Algorithm Concepts, Software Engineering, Artificial Intelligence, OOP

SKILLS

Programming: Java, Python, HTML, CSS, JavaScript, TypeScript, React, C++, SQL

Other Skills: GCP, Figma, Sketch, Adobe Creative Suite, Git, Visual Studio, JIRA

WORK EXPERIENCE

Front-End Developer, Research Foundation of CUNY – New York, NY

September 2022 - October 2023

- Developed accessible, responsive web interfaces using **HTML**, **CSS**, and **JavaScript**, ensuring WCAG compliance and cross-browser consistency.
- Translated wireframes and design specs into scalable front-end components, collaborating with UX designers and back-end teams in an **Agile** environment.
- Built and maintained reusable UI elements to streamline development workflows and ensure visual consistency across student-facing platforms.
- Implemented performance optimizations including lazy loading and code splitting, reducing page load times by **30%** and improving user engagement.

Web Designer Intern, Baruch College – New York, NY

September 2021 - 2022

- Developed and maintained 5+ websites, ensuring accessibility compliance, resulting in 100% WCAG 2.0 compliance.
- Collaborated in cross-functional teams including engineers, UX researchers, and stakeholders to develop design solutions for college website.
- Conducted benchmark studies on student engagement, improving website usability by 20% through modern design integration.
- Managed and updated college website content, enhancing event accuracy on chatbot and student platforms, increasing student participation by 18%.

ACADEMIC PROJECTS

Subtracks – Subscription Tracking Web App – New York, NY

January 2025

<https://subtracks.netlify.app/>

- Developed a full-stack web application to help users track and manage recurring subscription expenses.
- Built a responsive and accessible UI using **Next.js**, **React Hooks**, following clean architecture principles.
- Integrated **Firebase Authentication** and **Firestore** to deliver secure login, real-time updates, and personalized dashboards.
- Implemented key features such as subscription categorization, cost tracking, and analytics for enhanced financial visibility.
- Optimized application performance by minimizing re-renders and enhancing responsiveness across devices.