

Ashrafal Mahin

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EDUCATION

Hunter College

Bachelor of Arts in Computer Science

New York, NY

Aug. 2024 – Dec 2026

Borough of Manhattan Community College

Associate's in Computer Science

New York, NY

Aug. 2023 – May 2024

EXPERIENCE

Software Engineer Intern

City University of New York — BMCC

January 2024 – June 2024

New York, NY

- Developed and implemented a chatbot leveraging IBM Watson for understanding the grading system within BMCC, showcasing proficiency in natural language processing and AI technologies.
- Developed a full-stack web application using HTML/CSS, Javascript, MySQL and PHP to create a platform for students to lower the incomplete grade resolution rate from 50%.
- Successfully created and delivered a compelling presentation to faculty, highlighting the INC grade solution, demonstrating effective communication and presentation skills.

Software Engineer Intern

Cognizant Technology Solutions

December 2023 – January 2024

New York, NY

- Collaborated with a team of 5 to design and execute a client-facing web development project for, enhancing user experience and enabling seamless access to services for potential buyers.
- Utilized Front End technologies including HTML, CSS, and JavaScript, complemented by Back End technologies such as Flask and SQL, to architect and develop a dynamic website with enhanced user interactivity.
- Delivered a strategic project presentation to company executives, facilitating prospective clients within the TriZetto healthcare solutions group to preview and deploy our website to potential buyers prior to engagement with the sales team, optimizing outreach effectiveness.

EXPERIENTIAL LEARNING

Codepath Web Programming | *HTML, CSS, Javascript*

February 2024 – May 2024

- Selected for a web development course offered through Codepath, learning HTML/CSS and Javascript
- Earned a certificate while building a front-end application targeting users with mental health issues.
- Worked with a group of 6 members building projects throughout the semester gaining hands on experience with web development.

BreakThroughTech Summer Guild | *HTML, CSS, Javascript*

August 2023 – August 2023

- Selected for a paid, competitive program combining computer science and design thinking.
- Learned user-centered design principles, user interview strategies, and prototyping.
- Collaborated with team members to create and present a website that gives information on cross-culture foods using HTML, CSS, Javascript, and Bootstrap.

The University of Michigan Joy of Coding | *Python*

May 2022 – September 2022

- Took part in a rigorous program offered by The University of Michigan which taught the fundamentals of Python and computational thinking working with a mentor to deeply understand Python while gaining hands-on experience.
- Worked on four distinct projects which led to the creation of an AI that puts sunglasses on a picture of a face using libraries such as numpy, matplotlib, ipywidgets, and PIL.

TECHNICAL SKILLS

Languages: Python, C++, SQL, JavaScript, HTML/CSS, PHP

Frameworks: React, Flask, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, Google Colab

Libraries: pandas