

Arif Manawer

347-272-0129 | arifmanawer1@gmail.com | linkedin.com/in/arif-manawer/ | github.com/arifmanawer | arifmanawer.com

EDUCATION

City College of New York

New York, NY

Bachelor of Science in Computer Science, GPA: 3.61

Aug. 2022 – May 2026

Related Coursework: *Calculus I II and III, Discrete Math, Data Structures and Algorithms, Meta Back-End Developer Certificate Program*

EXPERIENCE

Technical Intern (COOP)

August 2023 – Present

Consolidated Edison (ConEd)

New York, NY

- Applied Python for data analysis, enabling the extraction of the financial status of a portfolio from datasets to aid project managers in allocating funds toward IT projects
- Utilized Microsoft tools including Power BI and Excel functions to develop financial reports, empowering data-driven decision-making for portfolio analysis and governance enhancements

Software Engineer Intern

June 2023 – Aug. 2023

Students Who Code

New York, NY

- Developed a retake quiz functionality using Node.js to enhance user experience, implementing logic that evaluates quiz retake eligibility based on time-lapse and score improvement
- Leveraged MongoDB to efficiently store and update user quiz scores, ensuring accurate tracking of progress and achievements within the Students Who Code web-based platform
- Implemented a dynamic feedback form feature using Node.js, enabling users to provide comments and suggestions for lessons directly from the Students Who Code platform and designed an organized data structure within the lesson schema of the MongoDB database to systematically store user-generated feedback

PROJECTS

Inventory Tracker | *NextJS, , Material UI, Firebase*

July 2024

- Built a Next.js app with Material UI for pantry management, integrating Firebase for data storage and CRUD operations. Added search/filter functionalities and deployed to Vercel with CI/CD. Implemented image capture/upload from mobile or browser, using GPT Vision API for image classification to auto-update the database, enhancing user experience and functionality

Instagram Clone | *React, JavaScript, Chakra UI, Firebase*

December 2023

- Utilized React for building the front-end user interface, creating a responsive and dynamic user experience, and implemented Firebase, a cloud-based platform, for backend services including authentication and real-time database interactions

Strong Vision - HackHarvard 2023 | *HTML, CSS, JavaScript*

October 2023

- Developed a Google Chrome extension as part of a team for HackHarvard to address screen time management and productivity tracking with the core functionality of the extension using JavaScript to monitor screen time for each domain

LEADERSHIP & ACTIVITIES

Club Representative

Sep. 2023 – Present

CCNY Association for Computing Machinery

New York, NY

- Managed weekly meetings and tech workshops, fostering community and learning in computer science

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Next.js, Firebase

Developer Tools: Git, VS Code, Eclipse

Libraries: pandas, NumPy, Chakra UI, Material UI