

Arif Manawer

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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

Software Engineer Fellow

July 2024 – Present

Headstarter AI

New York, NY

- Built 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns

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

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

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

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, Firebase

Developer Tools: Git, VS Code, Eclipse

Libraries: pandas, NumPy, Matplotlib