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

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

Instagram Clone | *React, Firebase*   Nov. 2023 – Present
- 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
- Acquired hands-on experience in building a sophisticated social media application, encompassing various aspects of a typical social platform and demonstrated the ability to learn and apply new technologies effectively by building a fully functional Instagram clone

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 & ACTIVITES

Sophmore Representative   September 2023 – Present
CCNY Association for Computing Machinery   *New York, NY*
- Managed weekly meetings and tech workshops, fostering community and learning in computer science

Mentor   Dec. 2020 – June 2022
Kids Compile   *New York, NY*
- Instructed young students on fundamental concepts of various programming languages, including Python, C++, HTML, and CSS, to develop their programming skills and foster their interest in computer science

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Firebase
Developer Tools: Git, VS Code, Visual Studio, Eclipse
Libraries: pandas, NumPy, Matplotlib