

Harmain Munir

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EDUCATION

B.S. Computer Science, Brooklyn College, CUNY

Expected: May 2025 **GPA:** 3.36

- **Relevant Courses:** Human Computer Interaction, Database Systems, Computer Graphics, Data Structures, Statistics, Computer Architecture, Operating Systems, Programming Paradigms in C++, and Analysis of Algorithms.
- **Dean's List:** Spring 2021, Fall 2024

SKILLS

- **Tools and Technologies:** Trello, Slack, Jira, Git, Github Figma, PostgreSQL, MySQL, Canva, Microsoft Office Tools, Notion, Capcut, Squarespace, Tableau
- **Programming Languages and Frameworks:** React, Java, SQL, HTML, CSS, JavaScript, Node.js, Express.js, Redux, C++, MongoDB, Mongoose
- **Natural Languages:** English (Native), Urdu (Native), Spanish (Intermediate)

PROFESSIONAL EXPERIENCES

CUNY Tech Prep

Software Engineering Fellow

August 2024 - Present

- Selected out of 650+ applicants for a competitive year-long software development fellowship, collaborating with teams of fellows from across the 11 CUNY Senior Colleges to create full stack projects using Javascript, React, Node + Express, and PostgreSQL.
- Collaborated on the architecture and development of two full-stack projects—one utilizing MongoDB and React, and the other leveraging Tableau and SQL for data visualization—presenting both to industry professionals at CTP Demo Night.

City University of New York, Brooklyn College

Academic Writing Tutor

August 2024 - Present

- Led one-on-one and group tutoring sessions to assist college students in the development of academic research papers, focusing on critical thinking and thesis development, leading to higher scores and stronger analytical writing skills.

Google Software Engineering Program x Basta

SWE Program Fellow

October 2024 - December 2024

- Selected from a competitive applicant pool of 1200+ applicants to work closely with an experienced Google Software Engineer in a 10 week program.
- Strengthened coding skills in diverse problem-solving approaches, trade-offs, and best optimization strategies.

AthenaHealth

Software Engineering Work Prep Intern

October 2024 - November 2024

- Developed a full-stack Minimum Viable Product (MVP) with a team of 4 to address AthenaHealth's Social Determinants of Health framework, completed and presented the project within a three-week timeline.
- Presented the solution to AthenaHealth engineers and developed skills in the Agile software development life cycle.

AT&T Technology Academy

Technology Academy Extern

June 2024

- Completed entry-level training in technology-specific fundamentals, including network troubleshooting, 5G tech strategy, and Cloud Computing Fundamentals.

Girls Who Code

Computer Science Teaching Assistant

May 2024 - August 2024

- Led classrooms of 60+ highschool students, collaborating with a teaching team to introduce to students Javascript programming and Replit, facilitated hands on coding workshops, achieved a 95% completion rate within my cohort.

CUNY Graduate School of Public Health, Remote

HealthyCUNY Advocacy Intern

May 2022 - December 2022

- Advocated and led the development of a website prototype for HealthyCUNY utilizing Squarespace and HTML/CSS injections to develop a model that will expand outreach to students and stakeholders across New York City.
- Worked in a cross campus team of five to develop and implement advocacy goals for the summer, fall, and spring semesters presenting and implementing strategic initiatives for expanded food resource availability, driving institutional awareness of food insecurity.

PROJECTS

DietFirst, Project Manager, [Website Repository](#)

October 2024 - December 2024

- Co-developed full-stack diet tracking platform, "DietFirst" in a 2-month long project, leveraging Node.js, Express.js, React.js, and MongoDB enabling users to create personalized diet plans and track health goals through data visualization.
- Presented project to industry professionals at CTP Demo Night, demonstrated its user-impact and technical architecture, received positive feedback on functionality and usability.