

# Muhammad Umair

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## Education

### CUNY- Queens College

*Bachelor of Science in Computer Science*

Queens, NY

**Expected May 2024**

**Relevant Courses:** Data Structures, Objective-oriented Algorithmic, Problem-Solving in Java, Problem Solving in C++, Principals of Programming Languages, Databases, Operating Systems

## Skills

**Languages:** Java, C#, JavaScript, HTML, CSS, Python, C++

**Frameworks/Platforms:** React, Git, Google Cloud Platform, Firebase, Agile, Jira

## Relevant Work Experience

### Software Engineer Intern

**Jun 2023 – Aug 2023**

#### MasterCard

Arlington, Virginia

- Proficiently developed and maintained software applications using C#, React, and SQL, ensuring efficient and reliable functionality.
- Collaborated with cross-functional teams to gather requirements, plan project timelines, and deliver software solutions on time.
- Actively participated in code reviews, providing actionable insights and valuable suggestions that led to a 20% reduction in software bugs and improved overall code quality.

### Software Engineer Intern

**Oct 2022 – April 2023**

#### Tech Incubator at Queens College (TIQC)

Queens, NY

- Implemented a chatbot feature in javascript that improved the performance of the company's web application by 10%, resulting in a 15% increase in user satisfaction.
- Participated in code review and provided constructive feedback to improve the quality and maintainability of the codebase.

### Software Product Sprint

**May 2022 – Aug 2022**

#### Google

New York (Remote)

- Collaborated with a team of four to develop a web platform using, HTML, CSS, JavaScript, and Java over the course of 10 weeks, leveraging Google Cloud Platform APIs such as App Engine and Datastore as well as Firebase for retrieving client data.
- Utilized Git version control and GitHub to conduct reviews and implement Web app features.

### CSSI Fellow

**July 2020 – Aug 2020**

#### Google

New York (Remote)

- Completed a 4 week of intensive introductory project-based JavaScript processing curriculum taught by top Google engineers
- Configured 25 individual coding projects by using concepts such as variables, data types, and functions
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

### Math Instructor

**Sep 2019 – Dec 2019**

#### Queensborough Community College

Queens, New York

- Provided personalized math tutoring to over 20 high school and middle school students, offering personalized instruction and support.
- Created worksheets and practice quizzes to help students with exams.
- Strong interpersonal skills in working with students to help them achieve and succeed.

## Projects

### Recipe Website

**Aug 2022**

- Designed a website that allows a user to create an account where they can share food recipes and see other people's recipes on their main page.
- Developed an elegant user interface with HTML, CSS, and JavaScript, and utilized the Google Firebase Firestore to handle user contact info and sign-in credentials.
- Used Java in order to send and display user recipes with the help of Google Cloud Platform DataStore.

### Image-Editor

**Aug 2020**

- Create a website that allows a user to edit any picture of their choice, customizing its Brightness, Saturation, Contrast, Blur, and Grayscale.
- Established a well design and functional website using HTML, CSS, and JavaScript.