

Ikra Rashid

Research Assistant - New York University

Bronx, NY - Email me on Indeed: [indeed.com/r/Ikra-Rashid/3132c299b72b93d7](https://www.indeed.com/r/Ikra-Rashid/3132c299b72b93d7)

Authorized to work in the US for any employer

WORK EXPERIENCE

Research Assistant

New York University - New York, NY - March 2017 to Present

Devise applications created with back-end and front-end programming for Sounds of New York City (SONYC), a cyber-physical system for monitoring and analyzing urban noise pollution.

- Study and evaluate users' experience with applications.

Deputy of Web Development

New York University - Brooklyn, NY - November 2016 to Present

of Engineering, Brooklyn, NY November 2016 - Present

General Engineering Department

Deputy of Web Development

- Utilize back-end and front-end programming to enhance the course website used by faculty and about 300 students every semester.
- Cooperate in a committee of two with the Head TA to improve and implement functionalities and solve problems for the course website.
- Continuously collaborating and communicating with other admins of the department to refine the course to amplify the student experience.

Teaching Assistant

New York University - Brooklyn, NY - September 2016 to Present

of Engineering, Brooklyn, NY September 2016 - Present

General Engineering Department

Teaching Assistant

- Assist professors in constructing and deconstructing the work of about 15 students to help further their ability of public speaking a professional engineering setting.
- Strengthen students' understanding of 11 different multi-disciplinary laboratories aimed to enhance their understanding of basic engineering principles
- Supervise with other teaching assistants and suggest strategies to about 40 students when they engineer robots to accomplish tasks.

Instructor (Seasonal)

Khans Tutorial Tutoring Center - Bronx, NY - January 2014 to Present

Provide tutoring to students in grades K-8 to prepare them for Common Core exams.

EDUCATION

Bachelor of Science in Computer Science

New York University, Tandon School of Engineering - Brooklyn, NY

May 2019

High School Diploma

Bronx High School of Science - Bronx, NY

June 2015

SKILLS

Git (Less than 1 year), HTML5 (1 year), CSS3 (1 year), Python (1 year), PHP (Less than 1 year), MySQL (Less than 1 year), p5.js (Less than 1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Programming Languages: Python, C++, HTML, CSS, Processing, p5.js, JavaScript, PHP, HTML5, CSS3

Web Development: HTML5, CSS3, SASS Frameworks

Other Tools: Git, Microsoft Office Applications