Mazharul Islam

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[Personal Website](#) | [Github](#) | [Devpost](#)

SUMMARY

I am a Software Developer who enjoys exploring and solving complex problems. I like participating in hackathons and love to challenge myself by learning something new.

EMPLOYMENT

March 2022 – Current
Volunteer Front-End Web Developer, 8BY8 ([Github repository](#) **-** [Company Site](#) **-** [Try it out](#)**)**
— Worked on a large team to create a visually appealing and user-friendly website for a social media challenge used by hundreds of people.

— Created multiple features for multiple user stories from initial design through completion, optimizing all cross-browser and multi-platform compatibility.

— <u>Technologies used</u> : React, Jest, Firebase

May 2018 – September 2019
Front-End Web Developer, Kentro
— Successfully and accurately translated design specifications from Figma into working code.

— Worked on a quick, easy, and secure authentication for users to login and sign-up.

— Created a simple user-friendly, responsive frontend for a messenger application so teachers and hundreds of students could communicate with each other using Material-UI and SASS.

— <u>Technologies used</u> : React, Redux, Jira, Postman, Jest

September 2017 – July 2018
Math Tutor, Math Tutoring Center, Queensborough Community College
— Tutored many college students from a range of math topics including calculus, differential equations, and linear algebra. Was one of the few tutors that specifically tutored statistics.

January 2017 – September 2017
Researcher, Physics Department, Queensborough Community College
— Created a database using Google Sheets and JavaScript of the physics demos that were in the department.

— Helped create, troubleshoot, and test a cluster made using Mac minis and Linux.

SOFTWARE PROJECTS

Spotify Playlist Manager Application ([Github repository](#) **-** [Try it out](#)**)**
— Incorporated Spotify's API.
— Created a full stack project using MongoDB, Express, React, and Node and deployed it using Heroku.

EDUCATION

City College of New York, B.S. in Applied Mathematics, September 2017 - December 2021
Queensborough Community College, A.S. in Engineering Science/Mechanical Engineering, September 2015 - June 2017

SKILLS

(proficient): HTML/CSS, JavaScript, React, Node.js/NPM, Git, C++, MongoDB, Github, REST Apis, Agile, **(familiar):** Python, Pandas, NumPy, Jira, SASS, Postman, Linux, Bash, SQL, PHP