

# Sajad Gholamzadehrizi

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## EDUCATION

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**The City College of New York** – New York, NY | Expected May 2021

**Bachelor of Science, Computer Science**

- GPA 3.94
- Relevant Coursework  
Algorithms | Data Structures | Software Engineering | Software Design in Java | Programming in Python | Database Management Systems in SQL

**Columbia University** – New York, NY | May 2019 - August 2019

**Full Stack Web Development Certificate**

- 12-week immersive Full Stack Web Development Bootcamp in MERN Stack

## TECHNICAL SKILLS

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**Programming:** Python | JavaScript | Node.js | Java | C++

**Technologies:** GIT | GitHub | HTML | CSS | jQuery | React | Bootstrap | SQL | MongoDB | Express | Flask | APIs |  
Firebase | Android Studio | JavaFX | IBM Cloud | CI/CD | Heroku | Handlebars | Microsoft Suite | Adobe

## EXPERIENCE

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**Software Developer Intern** – New York, NY | June 2020 – August 2020

**IBM**

- Worked across the entire system architecture, from backend to front end, to design, develop, test and deploy a slack application to automate tasks in production support.
- Worked in an Agile environment, attended sprint meetings with the team as we progressed on our weekly goals.
- Utilized Python, Flask, MongoDB, Slack SDK, Pytest, Pylint, Docker, Jenkins, IBM Cloud, GitHub.
- Participated in the IBM hackathon over a period of two days in a team of 4 developers to build a MERN stack application that connects volunteers with people affected by COVID-19.

**Software Developer Intern** – New York, NY | September 2019 – December 2019

**MTA New York City Transit**

- Developed programs to upload, update and collect scheduled data from the MTA internal databases using Python3 and Oracle SQL.
- Collaborated with the team and attended meetings with users of the applications to ensure that apps are collecting the required information.

**Software Developer Mentee** – New York, NY | September 2019 – November 2019

**Out in Tech**

- Selected as a mentee for the Fall 2019 Out in Tech U Mentorship Program, which empowers youth entering the tech field by pairing them with tech professionals who are passionate about helping the next generation.
- Worked with a professional software developer mentor over 8 weeks to design and build an application and work on common software development technical practices.

## PROJECTS

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**Team Up** – GitHub

- Built a full stack web app which facilitates a teaming system and it allows the users to create or join a group and schedule meetup dates or create various polls.
- Implemented in HTML, CSS, JavaScript, Python, SQLite. Technologies used jQuery, Flask, Materialize.

**Speak Up** – Demo | GitHub

- Built a Node.js based full stack web app which primarily aims to give a voice to the minorities and women to speak up and report crimes which often go unreported.
- Implemented in HTML, CSS, Node.js. Using Express.js, Sequelize, MySQL, jQuery, Google Maps API, Moment.js, Handlebars, Materialize, and Bootstrap.

**Food for the Soul** – Demo | GitHub

- Built a full-stack application which allows the user to utilize the Google Books API to look up books they're interested in, save to the database, and view their pages on the Google Books website.
- Technologies used MongoDB, Express, React, Node.js, HTML, CSS, Bootstrap.

**In or Out** – Demo | GitHub

- Built a front-end JavaScript web app that allows the user to find nearby restaurants and related recipes based on their input. The user will be able to decide whether they would want to dine out or cook at home.
- Implemented in HTML, CSS, JavaScript. Using Bootstrap, jQuery, AOS Animation Js library. APIs used: Yelp, Google Maps, Edamame's recipe.