Sajad Gholamzadehrizi

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EDUCATION

The City College of New York – New York, NY | Class of 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 | Programming in C++ | Numerical Issues in Scientific Programming | Engineering Probability and Statistics | Linear Algebra | Discrete Math Structures

Columbia University – New York, NY | May 2019 - August 2019
Full Stack Web Development Certificate
- 12-week immersive Full Stack Development Bootcamp in MERN Stack

TECHNICAL SKILLS

Programming: Python | JavaScript | Node.js | Java | C++
Technologies: GIT | GitHub | HTML | CSS | jQuery | React | Bootstrap | Android Studio | JavaFX | SQL | MongoDB | Firebase | Express | Flask | APIs | Heroku | Travis CI | Handlebars | Microsoft Suite | Adobe

EXPERIENCE

Full Stack Developer Intern – New York, NY | June 2020 – August 2020
IBM
- Working across the entire system architecture, from backend to front end, to design, develop, and support high quality and scalable products.
- Worked with the IBM Design System to implement intuitive UIs in Agile Development Methodology

Software Developer Intern – New York, NY | September 2019 – December 2019
MTA New York City Transit
- Developed programs to upload and collect scheduled data from the internal MTA databases using Python 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

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.