# Iffat Hossain

# **Software Engineer**

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#### **EXPERIENCE**

# Freelance — Web Development

May 2022 - Present, New York City

- Building several Full-Stack Applications & iOS application
- Collaborating in teams implementing AGILE methodologies
- Utilizing GitHub and Jira kanban board to for project tracking and managing issues and timelines
- Conducting weekly stand up meetings, planning sessions, backlog reviews, and dealing with any blockers.

## General Assembly — Javascript Fundamentals Instructor

July 2022 - Present, New York City

- Taught over 100+ students for Javascript fundamentals
- Plan lessons and exercises to assist students in understanding the basic New York College of Technology concepts of Javascript and data structures
- Providing comfortable space for students to inquire anything related to coding and what their upcoming experiences will be like in regards to their Software Engineering journey at the General Assembly
- Join team meeting to plan and respond to student feedback, and enhance learning

### General Assembly — Software Engineering Fellowship

February 2022 - May 2022, New York City

- Completing over 480+ hours of the Software Engineering Immersive
- Developing and deploying full-stack applications with full CRUD operations and RESTful API
- Front-end web development using Javascript and React with integration of third-party APIs
- Back-end development using Python and Django with PostgreSQL.
- Learning key languages and computer science concepts, including algorithms, data structures and databases.
- Multiple team collaborations utilizing the Agile methodology

#### Lime — Mechanic Technician Specialist

February 2021 - January 2022, New York City

- Oversee, monitor, or inspect mechanical or electrical installations
- Conduct failure analysis, document results, and recommend corrective
- Prepare cost and materials estimates and scheduling projected maintenance
- Providing 100% customer satisfaction for over 12 months consecutively

#### **SKILLS**

JavaScript | Python | NativeJS | HTML | CSS | ReactJS | React Native | Node.js | Express.js | Django | MongoDB | GitHub | PostgreSQL | Tailwind | Agile/Scrum | MERN stack

#### **EDUCATION**

May 2022 Software Engineering Immersive **General Assembly** New York, NY

# **B.S. Mechanical Engineering** Brooklyn, NY

- 32 credits

#### **PROJECTS**

#### "GuessWork"

- The player's objective is to guess the word before they run out of tries.
- DOM

JavaScript | HTML | Css

# "Nyc Architecture" - Collaboration

- view iconic NYC architecture w/ CRUD functionalities.
- MFRN stack

MongoDB | ReactJS | ExpressJS | NodeJS

### "Bootcampers" - In progress

- networking newly graduates with other graduates to tag-team projects
- MERN stack

MongoDB | ReactJS | ExpressJS | NodeJS