

# Haziq Naeem

## Software Engineer

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## SKILLS

**Languages** | JavaScript, Python, HTML, CSS

**Libraries and Frameworks** | React, Node.js, Express.js, Flask, Bootstrap

**Databases** | MongoDB, Mongoose, SQL, PostgreSQL

**Other** | RESTful Routing, GitHub, EJS, Jinja

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## PROJECTS

### Unlocking Communities Hackathon | Data Visualization App

Python, Flask, React, PostgreSQL

(05/2022)

- Worked on a cross functional team of UX Designers and Data Scientists to develop a fast, lightweight application for the C-Suite that delivered data on water filtration distribution in Haiti
- Used PSQL to perform data conversions and create summary statistics, delivered to React Front end in JSON packages
- Maximized speed and efficiency of app by using NPM package that allowed 38 ms load time on slow 3G speeds so stakeholders can utilize app in regions with poor internet connection

### Boxd | E-commerce App

Python, Flask, Jinja, PostgreSQL

(03/2022)-(04/2022)

- Built full stack ecommerce website from design to deployment
- Created unified design throughout site for optimal user experience
- Designed backend models, built out model associations, wrote logic for all database queries and served data to front end

### nextDate | Dating App

MongoDb, Mongoose, Express, React, Node

(03/2022)-(04/2022)

- Collaborated with developers using SCRUM methodology to design and develop a full stack application that enables users to meet and connect with people
- Created a responsive user experience built on top of a modularized MERN app with full CRUD capability including protected routes on client-side routing
- Implemented a multi-schema database using MongoDB and Mongoose with one-to-many and many-to-many schema designs
- Integrated TicketMaster API within app to enable users to search and create date plans and obtain a more substantive experience

### NY Realty | Responsive Real Estate Marketplace Website

MongoDb, Mongoose, Express, Node, JavaScript, HTML, CSS, Bootstrap

(02/2022)-(03/2022)

- Built full stack application with full CRUD capability utilizing all RESTful routes
- Implemented MVC architecture while building app to adhere to best practices
- Created two model relational database using MongoDb and Mongoose to enable data handling and storage
- Implemented user sign-in and profile creation using Google OAuth and MonogoDb
- Utilized Bootstrap and CSS to implement best UI experience

### Minesweeper | Logic game

JavaScript, HTML, CSS

(02/2022)-(03/2022)

- Used JavaScript to create game logic so mines are distributed randomly throughout the board each time game is played
- Created UI using JavaScript DOM manipulation, HTML, and CSS to give users immersive visual and auditory experience

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## PROFESSIONAL EXPERIENCE

**COVID Emergency Response | NYC Dept. of Health | NYC**

(03/2021)-(11/2021)

- Worked with IT staff to update city vaccination records daily to maintain most up to date information for clients and officials
- Collaborated with industry professionals and tenured staff to create models that tackled pressing community health challenges in a holistic manner
- Streamlined communications/reporting process by linking all services and activities, creating excel workflows that sped up team process
- Built lasting relationships with multiple small businesses and community stakeholders to conduct outreach and community engagement

**Licensed Real Estate Agent | Suits Realty | NYC**

(01/2020)-(12/2020)

- Generated client leads and business by utilizing standard marketing and research methods and practices
- Educated and guided clients throughout the home buying and selling process from initial consultation to closing

**Intern, Office of the CEO | The Clinton Foundation | NYC**

(06/2019)-(08/2019)

- Conducted a needs assessment and researched alternative strategies for outreach and data acquisition
  - Utilized Excel pivot tables to clean, reorganize, and analyze acquired search results
  - Briefed Senior Leadership on project status, fielded questions, and shared best practices to transition from project to functional program
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**EDUCATION****Software Engineering Immersive | General Assembly | NYC**

(03/2022)

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**Bachelor of Science in Economics | The City University of New York | NYC**

(09/2019)