## Hassan Kazi

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#### **EDUCATION**

### Queens College, City University of New York

New York, NY

Bachelor of Science | GPA: 3.83 Expected Graduation: December 2023

Major: Computer Science

Relevant Coursework: Data Structures, Analysis of Algorithms, Computer Architecture, OOP in Java, Statistics & Probability

#### **Baruch College, Zicklin School of Business**

New York, NY

Bachelor of Business Administration Graduated: December 2019
Major: Accounting | Minor: Psychology

## **PROJECTS**

# Plugged-In (Python, Javascript, Flask, PostgreSQL)

Live | GitHub

A full stack web application that allows users to find EV chargers based on location, create accounts to generate, view & edit reviews.

- Authorized users by querying user's data from the back-end using Flask.
- Designed database schemas and created a relational-database using PostgreSQL.
- Retrieved geolocation from users using Google Maps Places API to send GET requests to Open Charge API.
- Utilized Google Maps Javascript API to display and mark results for a better user experience.

## Warbler (HTML, CSS, Python, Flask, PostgreSQL)

<u>GitHub</u>

Twitter Clone - Social media application that allows users to communicate with other users by following, unfollowing, or liking messages.

- Implemented authentication using Berypt for user's login.
- Designed database schemas and created a relational-database utilizing PostgreSQL.
- Developed views and templates with Python and Flask to create a user friendly interface.
- Performed unit tests on individual components of the application such as models and routes/view functions.

### **Connect Four (Vanilla Javascript)**

Live | GitHub

Star Wars themed connect four game

- Designed complete game functionality and logic using Object Oriented Programming and Vanilla Javascript in ES5 syntax.
- Created simple, modular and comprehensible classes and instance methods for easier functionality.

### PROFESSIONAL EXPERIENCE

SpringBoard New York, NY

Software Engineering Fellow

January 2022-Present

- 9-month, industry mentor led, 800+ hours program covering key aspects of front-end, back-end web development, databases, data structures and algorithms.
- Topic covered includes HTML5, CSS3, JavaScript, Event Driven Programming, Unit Testing, jQuery, AJAX, Python, Flask, SQL & PostgresQL, ReactJS, Node, Express, Redux, Data Structures & Algorithms.

### Selina Habibti Attire Inc.

Jamaica, NY

Manager

June 2017-January 2021

- Marketed photos of products on various social media platforms (Instagram, Facebook & TikTok).
- Developed and managed e-commerce storefront on Shopify to increase sales and built traffic.
- Created an inventory tracking system to maintain detailed records of stock levels, orders, and shipments.

#### **SKILLS**

Programming Languages: Python, C++, JavaScript, Java, NodeJS, HTML, CSS, SQL, Flask, React, AJAX

Tools & Software: Git & Github, VS IDE/Code, MS Office, Notion