# Manasseh Tertsgha Hirekaan

## Frontend(React.js) | Backend(PYTHON(DJANGO/FLASK)) | Full stack developer

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### **Summary**

Results-driven full-stack developer with experience in developing user-friendly software applications. Excellent problem-solving skills and ability to perform well in a team. Seeking to help develop digital products that are Scalable and sustainable to the users.

#### **Skills**

- TECHNICAL:
  - o Programming languages: CSS, HTML, JSX, Python, JavaScript
  - o Frameworks: Django, Flask, React.js, Tailwind-CSS, Bootstrap
  - o Technologies: version control(git), Docker, Amazon EKS, Rest-API, Postman
  - o Database Management System & tools: Postgres, MySQL, SQLite, SQL, ORM
- NON-TECHNICAL:
  - o Good Communication Skills, Time Management

#### TRAINING AND CERTIFICATION

• Become a Django Developer

June 2021 Issuer: LinkedIn

• Django for Everybody Specialization

December 2021 Issuer: Coursera

Credential ID: MXRL8AUHRUHU

• Agile Software Development

April 2022 Issuer: Coursera

Credential ID: MCF8GCMHYH44

## **PROJECTS**

Fyyur(Musical venue and artist booking app): It is a web app where artists who want to perform can look out for venues that they like to perform at and then book these venues to perform there also the application enables venue owners to Publish their venues for artists to book.

## Tasks:

- 1. Created and structured the database of the web app.
- 2. Wrote the logic for the booking of shows between local performing artists and venues.
- 3. Wrote the search functionality for the web app.

4. Implemented form submissions for the creation of new Venues, Artists, and Shows.

**Link:** https://github.com/jackfros-glitch/udacity-fyyur

**Trivia App:** It is a question and answer gaming web app where each gamer can view all the questions, delete questions, add questions with their corresponding answer text, search for questions, and play a quiz game where all questions are randomized.

#### Tasks:

- 1. Made use of Flask-CORS to enable cross-domain requests and set response headers.
- 2. Created endpoints to handle GET, POST, and DELETE requests for getting, creating, and deleting questions.
- 3. Created an endpoint to handle GET requests for all available categories and a POST endpoint to get questions based on category.
- 4. Created a POST endpoint to get questions based on a search term.

**Link:** https://github.com/jackfros-glitch/Trivia-App

CoffeeShop App: It is a café web application for students to order drinks, socialize, and study hard. Each student can log into the app using their valid credentials to be able to view what drinks are available and then place their order, also the barrister can log into the app to view what are the recipes for any drink available but only the manager can create new drinks and edit existing ones.

Tasks:

- 1. Implemented a Security system for the application using a third-party Authentication system known as Auth0.
- 2. Created Permissions and roles to enable RBAC(Role Base Access Control).
- 3. Created endpoints to handle GET, POST, PATCH, and DELETE requests for getting all available drinks, creating new drinks, updating and deleting existing drinks.
- 4. Created an endpoint to handle GET requests for getting each drink's details.

Link: https://github.com/jackfros-glitch/udacity-CoffeeShop-FullStack