# DENNIS OSEI

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Looking for a Backend/Software Developer role in a good organization to utilize my technical and soft skills for the growth of the company as well as to learn and enhance my skills.

# **SKILLS**

- Python
- REST API's
- Django
- MySQL
- **Unit Testing**

Travis-Cl

- Test Driven Development
- Django Rest Framework
- PostgreSQL

- HTML
- Git OOP
- Docker
- CSS Heroku

## **PROJECTS**

#### 1. BLOG WEBSITE

- Used Python and Django to create a website that allows you to create, update and delete posts.
- Integrated a registration system which allows users to create accounts and log into and out of them.
- Added comment and like system that allows logged in users to comment on and like posts respectfully.
- Incorporated a new feature that allow registered users to update their profile page and picture.
- Integrated a new feature that allows registered users to reset password.
- Used unit testing to test webpages, deployed app to Heroku and connected it to a Postgres database.

### 2. ECOMMERCE WEBSITE

- Used Python and Django to build a website that allows you to buy goods online.
- Created a cart system that allows users to add items to their cart and checkout when they want to.
- Added admin site that allows administration to add products they want to sell on the website.
- Integrated PayPal to allow users to connect their PayPal sandbox accounts and make purchases.

#### 3. RECIPE API

- Used Python and Django Rest Framework to build a REST API.
- Used Docker to containerize the apps and dependencies in the project.
- Configured app with Git and Travis-CI which helped with running tests.
- Applied Test Driven Development to build endpoints for managing users, recipes, lists and ingredients.

# **EDUCATION**

Lehman College - 2018-2020 Bronx, NY