

## DENNIS OSEI

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### SKILLS

Python, Django, SQL, PostgreSQL, MySQL, REST API, Git, Docker, Heroku, HTML, CSS, Unit Testing, AWS, Object-Oriented Programming (OOP), Linux

### PROJECTS

#### Social Media App

[code](#) | [live](#)

- 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 allows registered users to update their profile page and picture.
- Integrated a new feature that allows registered users to reset password.
- Applied unit testing to webpages, deployed app to Heroku and connected it to a Postgres database.

#### E-commerce App

[code](#) | [live](#)

- Used Python and Django to build an application 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.

#### Recipe App API

[code](#) | [live](#)

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

### EXPERIENCE

#### Software Developer, GitHub (Open-Source)

Nov 2020 – Present

- Fixed bugs and made pull-requests in several repositories.
- Collaborated with other developers to contribute code in multiple repositories.
- Ran tests in multiple repositories.

#### Enumerator, US Census Bureau

June 2020 – Oct 2020

- Visited people at their homes to conduct interviews and collect demographic data.
- Explained the objectives of surveys and their procedures to people who are to be interviewed.
- Assisted people in filling out survey forms and explain items on survey forms.

### EDUCATION AND CERTIFICATIONS

#### Complete Python Bootcamp: Go from zero to hero in Python 3

April 2020

#### Lehman College

Jan 2020