

# KATLEGO MOTHIBE

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## PROJECTS

### FYYUR, FULL STACK WEB APPLICATION

<https://github.com/kat-mmm/cd0046-sql-and-data-modeling-for-the-web>

- Fyyur is a musical venue and artist booking site that facilitates the discovery and bookings of shows between local performing artists and venues. It let's you list new artists and venues, discover them and list shows with artist as a venue owner. CRUD application using MVC design pattern.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, Flask, PostgreSQL, SQLAlchemy ORM.

### TRIVIA, API, WEB APPLICATION

<https://github.com/Kat-mmm/cd0037-API-Development-and-Documentation-project>

- This is a trivia game, that is built using react. I built an API for this app so that the application can display, add, delete, and search questions then finally play the game.
- Skills used: Flask, PostgreSQL, TDD to test endpoints, Flask-CORS, API Documentation.

### COFFE SHOP, AUTHENTICATION & AUTHORIZATION, WEB APPLICATION

<https://github.com/Kat-mmm/cd0037-API-Development-and-Documentation-project>

- This is a Full Stack web application for a coffee show, I implemented the Identity and Access management for the app. I built the login part and built the API endpoints I then went ahead to set up role-based permissions for the API the tested my endpoints.
- Skills used: AuthO as Authentication system, Flask, PostgreSQL, Postman to test endpoints.

## EDUCATION

2022

**FULL STACK DEVELOPER NANODEGREE**, UDACITY

2019 - 2021

**COMPUTER SCIENCE**, UNIVERSITY OF THE FREE STATE(PARTIALLY COMPLETE)

## SKILLS

- Proficient: HTML, CSS, JavaScript, C#, Python
- Other skills: React, PostgreSQL, Kubernetes, Docker, AWS, API, React, Git