**Python Heroku Deployment**

Steps to create a postgres database and deploy a Python app to Heroku

**Install guinicorn locally**

pipenv install gunicorn

or

pip install gunicorn

**Install Heroku CLI**

<https://devcenter.heroku.com/articles/heroku-cli>

**Login via CLI**

heroku login

**Create app**

heroku create appname

**Create database**

heroku addons:create heroku-postgresql:hobby-dev --app appname

**Get URI**

heroku config --app appname

# Add to your app

**Create Procfile**

touch Procfile

# Add this

web: gunicorn app:app

**Create requirements.txt**

pip freeze > requirements.txt

**Create runtime.txt**

touch runtime.txt

# Add this

python-3.7.2

**Deploy with Git**

git init

git add . && git commit -m 'Deploy'

heroku git:remote -a appname

git push heroku master

**Add table to remote database**

heroku run python

>>> from app import db

>>> db.create\_all()

>>>exit()

**Visit app**

heroku open