Python developer candidate test :

- create rest api that will be deployable through "gunicorn" server
- the application may be able to get info about selected crypto currency
- the application may also be able to connect to database, and statistical data based on actual records in DB and the values returned from the api
- pay attention to file structure of the project
- there should be "controllers, models, middleware, etc."

Requirements:

Use following python modules :

- aiohttp
- asyncio
- ccxt
- sqlalchemy

Database:

- one table named currencies with PK named "id", currency as "currency", timestamp as "date_", price as "price"

The application may have following endpoints:

- GET /price/{currency} – Get last "bid" price from "kucoin" exchange of the coin (currency argument) paired to USDT (ioiusdt for example)
- GET /price/history?page={page} – Get all records from database (paginated)