

## 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)