Start Backend

# Navigate to backend directory

cd backend

# Install required packages

pip install fastapi uvicorn python-dotenv aiohttp requests

# Start the server with hot reload

uvicorn main:app --reload --port 8000

Start Frontend

# Navigate to frontend directory

cd frontend

# Start the frontend server

npm start

# In a separate terminal

ollama run llama2

API

1. JSearch API (RapidAPI):

* Website: https://rapidapi.com/letscrape-6bRBa3QguO5/api/jsearch
* You can sign up on RapidAPI, subscribe to the JSearch API, and get your API key from the dashboard

af5387528dmshcbcc76d1ab0bffdp123390jsn76b3a3037d88

1. Jooble API:

* Website: https://jooble.org/api/about
* You can apply for an API key by filling out their form at: <https://uk.jooble.org/api/api-key>
* import httplib
* host = 'jooble.org'
* key = '<YOUR\_API\_KEY>'
* connection = httplib.HTTPConnection(host)
* #request headers
* headers = {"Content-type": "application/json"}
* #json query
* body = '{ "keywords": "it", "location": "Bern"}'
* connection.request('POST','/api/' + key, body, headers)
* response = connection.getresponse()
* print(response.status, response.reason)
* print(response.read())
* f1014aa9-bb6d-4f32-892c-cc74417de667

1. Adzuna API:

* Website: https://developer.adzuna.com/
* You'll need to register for a developer account at: https://developer.adzuna.com/signup
* This will give you both the Application ID and API Key

After you get these API keys, you'll need to add them to your .env file in the backend directory.

self.adzuna\_id = os.getenv("f77f299a")

self.adzuna\_key = os.getenv("86cc964e1e048302e828a3b2e09174cf")