Coding Challenge

Overview

Show us what you've got. The requirements are intentionally vague. Make what you think are the best design and implementation decisions. The goal is to demonstrate your ability to create production ready, stable code that others will want to work with.

Task

Build a UFO sighting database service. The service must have a REST API. A UI is not required. The database should, at a minimum, include:

- Location
- Date of occurrence
- Details of sighting

The National UFO Reporting Center data feeds can be used to seed your database with the sightings for the last 6 months (http://www.nuforc.org/webreports.html). Your service should update its database at least daily.

The API must return responses in JSON. The API must allow for retrieving all sightings. The API must also allow for retrieving sightings by:

- Location
- Date of occurrence

Track your work using Git. **All code, tests, and documentation needed to run and understand your project must be included in the Git repository**. Your solution must be written in a modern, high-level programming language, preferably Python, JavaScript (NodeJS/TypeScript), or Go. When complete, use "git bundle create ufos --all" to create a bundle called "ufos" and email the bundle.