The primary indicator for a REST API is the presence of *resources* in the URL. The Github API is beautifully organized to feature the object type you are requesting as the first portion of the URL after the domain name. An example would be the URL to get all of the Gists for a user: "/users/*username*/gists". The url starts with the base object "users" and then adds on a secondary resource "gists". This, very intuitively, is designed to take a single instance of the first resource and get all off the second resource that is associated with that instance.

Along with the RESTful structure of the URL, the data is stateless. The data returned is all clearly fetched from some sort of data store. Overall, I think Github did a great job making their API RESTful and easy to use.