#disorganized #incomplete

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1 | **CLI time**

`https://charm.sh` is very cool, and i get to learn go!

1.1 | **possible projects**

skate replacement - weather thing - `https://www.iqair.com/dashboard/api` - 5b78dd52-e51a-47f6-b63f-d580b4e33b83

1.1.1 | **weather thing**

```
curl --location -g --request GET 'http://api.airvisual.com/v2/city?city=San Mateo&state=California&coun
curl 'http://api.airvisual.com/v2/city?city=San Mateo&state=California&country=USA&key=5b78dd52-e51a-47
```

yields

```
{
  "status": "success",
  "data": {
    "city": "San Mateo",
    "state": "California",
    "country": "USA",
    "location": {
      "type": "Point",
      "coordinates": [
        -122.30852,
        37.54914
      ]
    },
    "current": {
      "weather": {
        "ts": "2022-01-27T01:00:00.000Z",
        "tp": 14,
        "pr": 1018,
        "hu": 66,
        "ws": 0.45,
        "wd": 296,
        "ic": "50d"
      },
      "pollution": {
        "ts": "2022-01-27T01:00:00.000Z",
        "aqius": 82, // this is the one we care about!
        "mainus": "p2",
        "aqicn": 38,
        "maincn": "p2"
      }
```

```
      }
    }
}

{"status":"success",
    "data":
        [
            {"city":"Addison"},{"city":"Albany"},{"city":"Amherst"},{"city":"Armonk"},{"city":"Buffalo"}
        ]
}%
```

1.2 | designing

```
$ aqi

What city do you want to search for?

Filter by Name: Type to filter |
  San Francisco
> San Mateo
  Los Angelos

Press q to quit.

# also can be accessed by $ aqi "San Mateo"

$ aqi

What city do you want to search for? San Mateo

|   89   |

||||||||||||||||||||||||||||||||||||||||||||||            | 68% danger

# Press q to quit. ?
```