EVTCorp Technical Challenge V2

The Challenge

Create a portable application that can validate an image is a jpeg and find out where that image was taken and return the zip code it was taken in.

Specifications

* Your tool must work on Linux, OSX and Windows
* It must be easy to install and use (GUI is extra credit)
* Time is Money, your tool must be able to return an answer in under 20 sec
* You must use Python, Java, or C/C++
* **You must convert any image metadata yourself and have code to show it**. HEX to binary/string .
* You may use libraries to read metadata, but make sure they are portable.
* You may use any web resources
* Your code must be available on Github.com (No Forking)

Additional Specifications (Optional)

* We will test against hundreds of files. The overall performance of your tool will be evaluated. Props to a tool that can easily test multiple jpegs with no external scripting.
* Add your own flare to the project. We at EVT are geeks, wow us with technology.

Advice

**Try to design and implement your solution as you would do for real production code**. Show us how you create clean, maintainable code that does awesome stuff. Build something that we'd be happy to contribute to. This is not a programming contest where dirty hacks win the game.

Feel free to add more features! Really, we're curious about what you can think of. We'd expect the same if you worked with us.

Documentation and maintainability is a plus.

Don't you forget those unit tests. We will be looking for testing methodologies.

We don’t want to know if you can do exactly as asked (or everybody would have the same result). We want to know what you bring to the table when working on a project, what is your secret sauce. More features? Best solution? Thinking outside the box?