



Backend Engineer Challenge

Challenge

There are successful brands who have managed to stay relevant for more than a decade without innovating too much.

Some of our colleagues have young children and we'd like to offer them a fresh perspective at the world of Pokemon: what if the description of each Pokemon were to be written using Shakespeare's style?

We would like you to develop a REST API that, given a Pokemon name, returns its Shakespearean description.

API requirements

- Retrieve Shakespearean description:

GET endpoint: `/pokemon/<pokemon name>`

Usage example (using [httpie](#)):

```
http http://localhost:5000/pokemon/charizard
```

Output format:

```
{
  "name": "charizard",
  "description": "Charizard flies 'round the sky in search of powerful
opponents. 't breathes fire of such most wondrous heat yond 't melts aught.
However, 't nev'r turns its fiery breath on any opponent weaker than itself."
}
```

Guidelines:

- Feel free to use any programming language, framework and library you want.
- Make it concise, readable and correct.
- Write automated tests for it! Write automated tests for it! We think great engineers write great tests!;
- The task itself is trivial to keep it contained - we are interested to see how you work and structure a project. Imagine this was a production feature.
- **Useful APIs:**
 - Shakespeare translator: <https://funtranslations.com/api/shakespeare>
 - PokéAPI: <https://pokeapi.co/>Please describe in README.md:



Please describe in the README.md:

- How to run it (don't assume anything already installed).
- Any areas you're not happy with, and what improvements you'd make given more time

Bonus points for:

- Dockerfile
- Include your git history

Have fun, take your time and when you are done please send a link to your public Github repo to philip.veal@truelayer.com

Please note that your work will never be used by TrueLayer for commercial purposes.
Any feedback on the challenge is welcome!