89 Solutions Technical Interview

Home Assignment

# Python Coding Exercise

## Context

* This is a take-home assignment.
* Candidates can do this in an unmonitored environment
* Candidates can use any online resources to complete this assignment.
* All information required for completing this assignment is publicly available online.
* The instructions of the assignment are deliberately kept very high-level to test a candidate's ability to find information/answers themselves and to check their thought process and self-learning ability. Candidates are welcome to ask any clarifying questions if the assignment instructions are unclear.

## Assignment Details

1. The provide Python script is not working.
   1. Identify all issues and fix them.
   2. Improve error handling
   3. Expected output – running the script from terminal should print details of news articles returned from the API.

A screenshot of a computer error message

AI-generated content may be incorrect.

1. Refactor the script to make it more secure – so that the API key is not hardcoded in the script (e.g. if you commit the script in a Github repo, the API key should not be exposed)
2. Add functionality to the script to allow user to:
   1. Filtering by keyword
   2. Choosing a date range