

Python Tricks Every Web Developer Should Know..!



Why Learn Python Tricks?

Save time

write cleaner code

impress your peers with these
practical Python tips!





List Comprehensions

```
squared = [x**2 for x in range(10)]
```

Trick: Simplify your loops.

What It Does: Creates a list of squares in one line





Enumerate()

```
for i, value in enumerate(['a', 'b', 'c']):  
    print(i, value)
```

Trick: Get index and value in loops.

What It Does: Cleaner and more Pythonic than using counters!





Dictionary Merging

```
dict1 = {'a': 1}  
dict2 = {'b': 2}  
merged = dict1 | dict2
```

Trick: Merge two dictionaries in Python 3.9+.

What It Does: Combines dictionaries with ease.





F-Strings

```
name = "Python"  
print(f"Hello, {name}!")
```

Trick:Format strings
effortlessly.

What It Does: Why It's Awesome:
Faster and more readable than
.format().





any() and all()

```
nums = [1, 2, 3]
print(all(x > 0 for x in nums))
# True
```

Trick: Simplify conditional checks.

What It Does: Checks conditions across iterables in one line!



master them to become a Python pro!

💬 What's your favorite Python trick? Or is there one you think every developer should know?

Drop it in the comments!

