

Python

what you need to know about



Python has risen to

2nd

in the TIOBE Index, overtaking Java as the world's second-most popular programming language. It has never reached top spot.

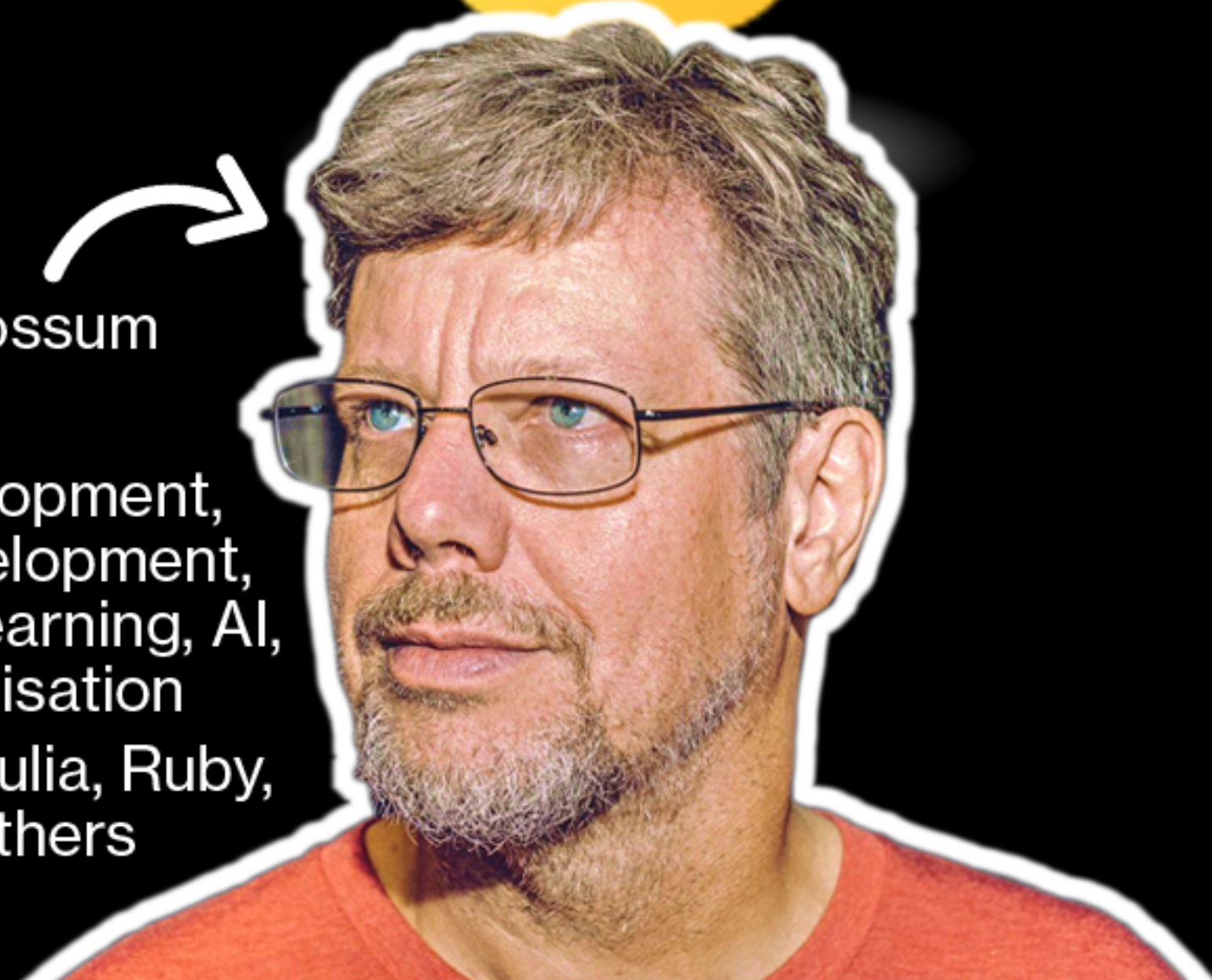
factfile.

created by: Guido van Rossum

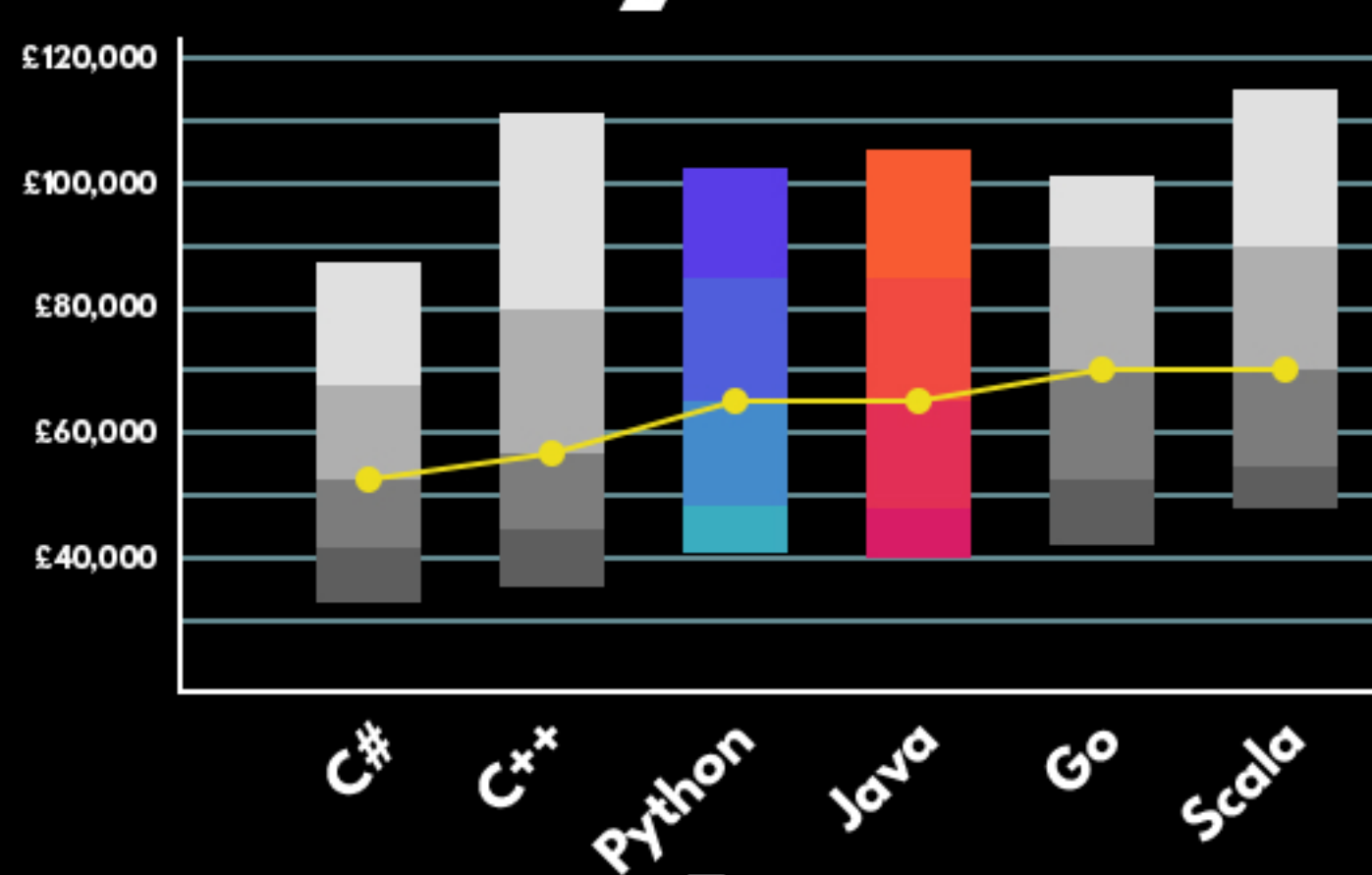
first released: 1991

popular uses: Web development, game development, machine learning, AI, data visualisation

influenced: Go, Groovy, Julia, Ruby, SWIFT and others



money talks.



With demand for Python Engineers growing, the median annual salary has increased to

£65,000.

The 10th percentile is in line with C++ developers, while the upper end aligns with that of Go and Java.

did you know?

According to a 2015 survey, Python overtook French as the most popular 'language' being taught in UK primary schools.

The results were published a year after the UK government officially introduced the Computing curriculum to the primary education setting. If they were asked to choose between the two, 3 in 5 parents said they would rather their child learned to code in Python over learning to speak French.

Source: Ocado Group

3,134

Python's surge in popularity has created a skills shortage. There are currently 3,134 live vacancies that require the skill, according to ITJobsWatch.

awards.



It is the only language to have been named Programming Language of the Year by TIOBE four times - 2008, 2010, 2018 and 2020.

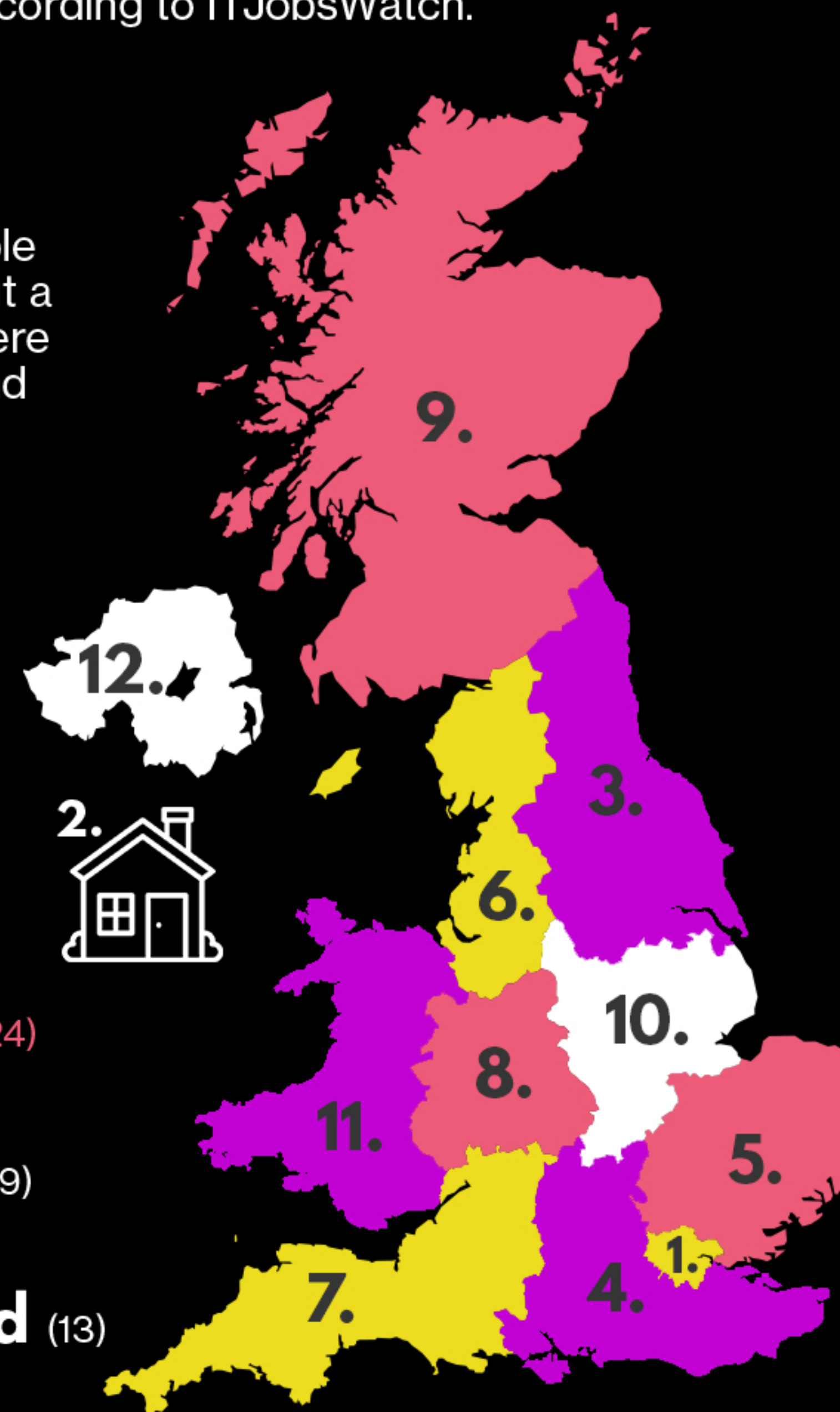
Many of tech's biggest names, and the world's largest employers, use Python.



where to work.

Opportunities as a Python Engineer are available across the UK. Most roles are in London, but a growing number are solely remote and there are prominent hubs in the North-East and South-East.

1. **London** (1259)
2. **Remote** (489)
3. **North-East** (370)
4. **South-East** (304)
5. **East** (220)
6. **North-West** (220)
7. **South-West** (167)
8. **West Midlands** (124)
9. **Scotland** (99)
10. **East Midlands** (49)
11. **Wales** (40)
12. **Northern Ireland** (13)



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