

2023 Stack Overflow Developer Survey

This year's survey reflects on the evolving developer experience, rising or falling in favor of technologies, and understanding where tech might go next. In this infographic, we'll cover high-level data points from respondents as well as how Docker was ranked.

The 2023 Stack Overflow Developer Survey is based on a survey of

89,184 software developers

These software developers are from

185 countries around the world

The survey has captured the voice of the developer community over the last 13 years.

ACCORDING TO SURVEY RESPONDENTS:

80% learn to code with online resources

50% learn to code by traditional education

75%

of respondents are developers by profession

70%

code outside of work as a hobby

71%

have been coding less than 14 years

36%

code for professional development

83%

find & share information outside of their team

63% spend at least 30 mins/day

searching for answers/solutions

49% spend 30 mins

answering questions

53%

of respondents say they are slowed down waiting for answers

86%

of respondents are individual contributors

Most popular technologies two years in a row:

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JavaScript

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HTML

{...}

CSS

[=]

SQL

Most admired language: Rust

80% want to use it again next year

Most popular OS: Windows

60% prefer it personally and professionally

Most popular AI/ML: ChatGPT

83% used it in the last year

77% are favorable or very favorable of AI for development

42% trust the accuracy

31% are on the fence

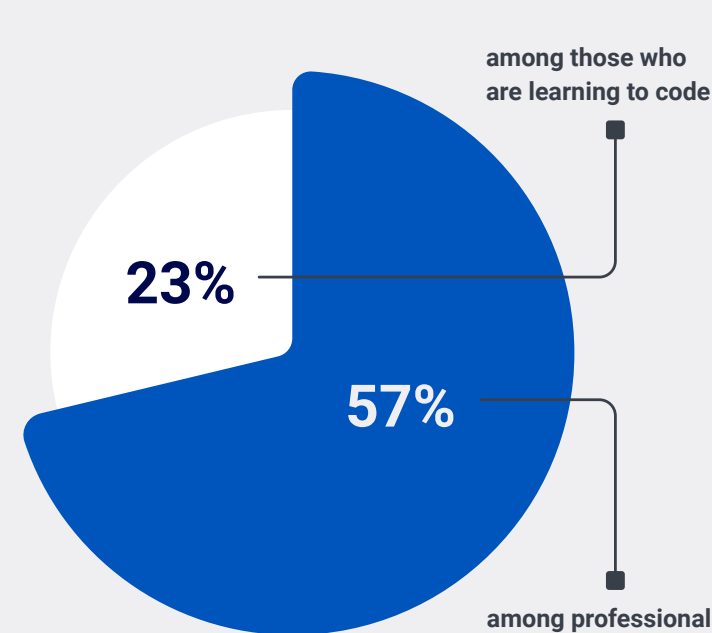
HERE'S HOW DOCKER WAS RANKED:

Docker is the Most-Used Developer Tool

52% voted Docker as the **most popular** in the **Other Tools** category.



Docker rose from its second place spot last year to be rated the **most popular technology**.

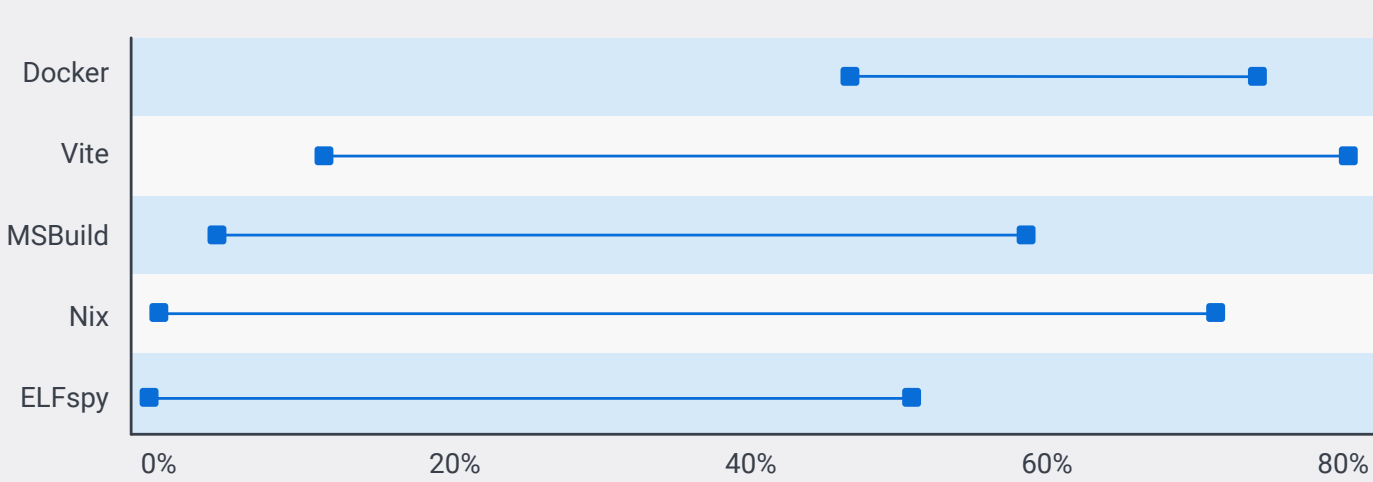


2X MORE

#1 most-desired developer tool

Docker has almost **doubled** the **proportion** of respondents that want to use it next year compared to all other options.

Docker has a strong **Admired (75%)** and **Desired (47%)** ratio. The gap between these two points means that the more people get their hands on Docker, the more they want to keep using it.



SOURCE: STACK OVERFLOW SURVEY JUNE 2023, SURVEY.STACKOVERFLOW.CO/2023/#SECTION-ADMIRE-AND-DESIRED-OTHER-TOOLS

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