

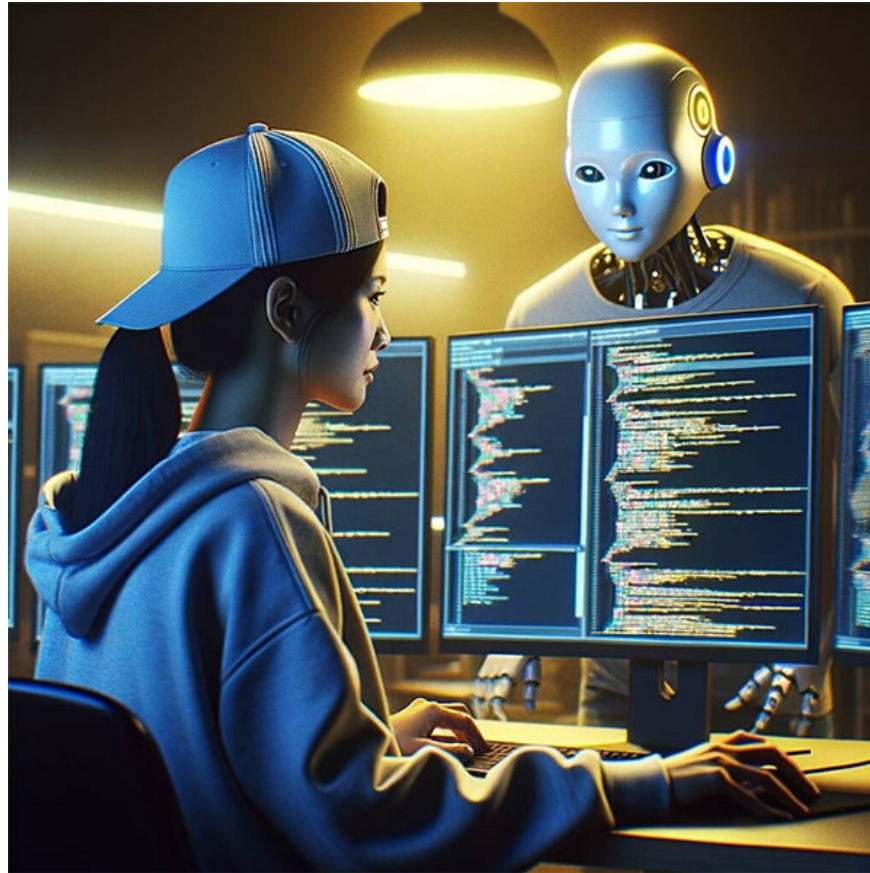
75% of software engineers will be powered by AI by 2028

Market analysis company Gartner has just made an interesting prediction, which is that about 75% of the total number of software engineers working for organizations and businesses around the world will use software tools. AI-based code assistant in 2028.

This is significantly larger than just 10% first recorded in 2023.

The survey conducted by Gartner of 598 global enterprises in the third quarter of 2023, found that 63% have piloted or officially deployed AI-based code declaration tools for programmers in their systems. me. According to analysts, although there are concerns that these virtual assistants may hurt the employment opportunities of young programmers, in terms of performance, they bring satisfaction and productivity. work increases.

Gartner also points out that more and more organizations and businesses are interested in AI code assistants, but the majority still maintain a relatively limited approach, despite the main benefits clearly focused on the ability to Encode faster, save time and reduce costs. Additionally, there are many other lesser known benefits including reduced task switching and thread state retention, enhanced developer experience, improved developer retention, improved quality code quality and maintainability, improve customer experience, reduce bugs and technical issues, get to market faster...



Just this week, two major integrated developer environments, or IDEs, received sizable updates to their built-in AI code assistants. The first was Google's launch of Gemini for Android Studio replacing Studio Bot, and the second was the announcement of a unified Copilot experience coming to Visual Studio 17.10, combining the features of Copilot and Copilot Chat.

While these tools will certainly help programmers get their work done faster, they can also lead to negative impacts on job opportunities. Recently, human resources provider Adecco Group published new survey data showing that many companies will have policies to reduce personnel in the next 5 years, along with promoting the deployment of innovative AI tools. created in your system.

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