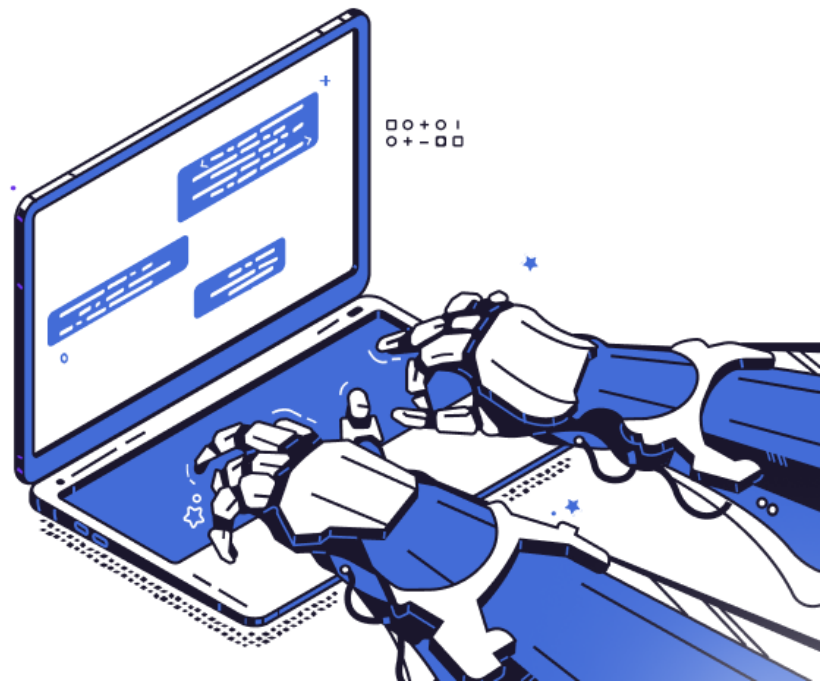


How AI is Transforming Software Development

Automated code completion

Code completion tools like Github Co-pilot can massively increase developer productivity using sophisticated language models trained on source code to predict source code fragments.

This enables developers to save time spent on typing out long lines of code and focus more on developing program logic.



Software Security

Software security is a crucial aspect that you can't overlook during development. The AI-powered 'Dependabot' by Github makes it easy to scan a project's dependencies for any vulnerabilities and automatically open PRs for each of them, allowing maintainers to fix security vulnerabilities by simply merging those PRs.

This way, developers can focus on writing great code instead of worrying about security.



Autonomous source code reviewing

Before, a developer would have to manually change the code if needed, based on feedback. This task would ideally take a few hours or even a few days. This transitioned into doing code reviews via pull requests.

And now, AI is being used to scan thousands of lines of code to give intelligent recommendations to improve your code quality, proactively fix security vulnerabilities, and identify errors and most expensive lines of code.



**Are you interested in
using AI to solve your
business problems?**

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