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Write Faster and Hopefully Better Code with AI Tools

Software developers are adopting more and more LLM and other LLM-powered third-party tools and copilots to help them with mundane and or routine programming tasks like generating generic code snippets to code documentation to even test code or documentation. This speeds up development, QA/QC and acceptance and so there is a lot of AI tools in the market.

I use LLMs like ChatGPT directy and do not use copilots yet so I decided to research the new and trendy tools and see what the hype is all about. First step is to compile a list of them and then try them out. I am sharing my research so you can save some time and

Be aware that I haven't used these tools yet but compiling a list from various sources.

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AI REVIEW PASSED.



CodeWP.ai - Streamlining WordPress Development with Accurate Code Examples

CodeWP.ai is a platform offering concise and accurate WordPress code examples to help entry-level developers and senior software engineers efficiently build and enhance WordPress websites. 509 days 16 hrs ago

Website:

https://codewp.ai/



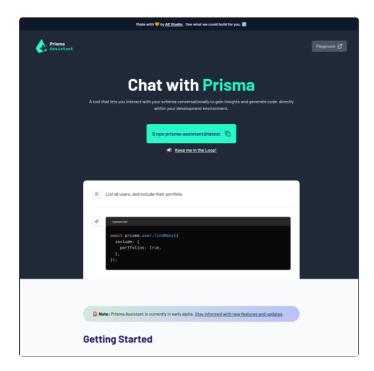
Al2SQL.io - Transforming Natural Language to SQL Queries with Al

Al2SQL.io is an Al-powered tool that simplifies database management by converting natural language questions into SQL queries, enabling entry-level developers and senior software engineers to streamline data retrieval and analysis.

509 days 16 hrs ago

Website:

https://ai2sq1.io/



PrismaAssistant - Enhancing Developer Productivity

PrismaAssistant.com offers an Al-driven tool designed to boost the productivity of entry-level developers and senior software engineers by generating code, explaining queries, and providing documentation within the Prisma ecosystem.

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Website:

https://prismaassistant.com/



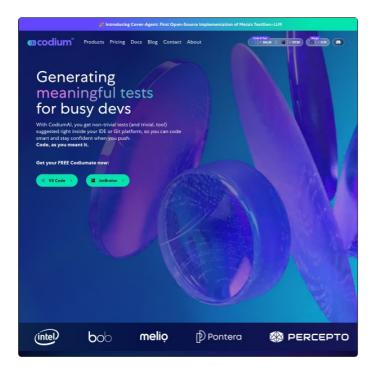
ReactAgent.io - Accelerating React Development with an Al-Powered Assistant

ReactAgent.io provides an Al-driven tool to streamline React development for entry-level developers and senior software engineers, offering features like code generation, error detection, and performance optimization.

509 days 16 hrs ago

Website:

https://reactagent.io/

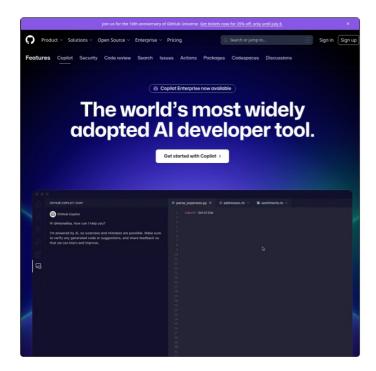


Codium - AI-Powered Code Analysis Tools

Codium.ai offers Al-driven code analysis tools to help entry-level developers and senior software engineers write better, more secure code. With features like test generation, code explanation, and documentation, Codium.ai streamlines the development workflow and enhances code quality. 509 days 16 hrs ago

Website:

https://www.codium.ai/

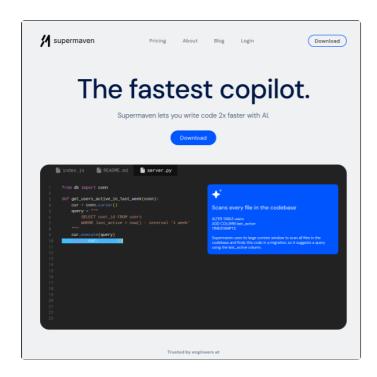


GitHub Copilot - Al-Powered Coding Assistant for Enhanced Developer Productivity

GitHub Copilot is an Al-driven coding assistant integrated into the GitHub ecosystem, enabling entry-level developers and senior software engineers to boost their coding efficiency by providing real-time code suggestions and autocompletion features within their preferred development environment. 509 days 16 hrs ago

Website:

https://github.com/features/copilot



Supermaven - Streamlining Al Training with an All-In-One Platform

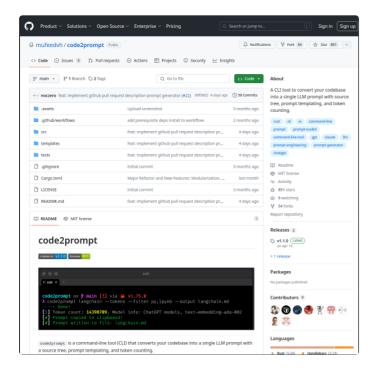
Supermaven.com offers an all-in-one platform for entry-level developers and senior software engineers to build and deploy AI models effortlessly. With features like data preparation, model training, and deployment, Supermaven.com simplifies the entire AI development lifecycle, empowering users to create powerful AI solutions with ease.

<u>Supermaven</u> has ttwo main innovations. The first is their 300,000 token context window, which is by far the largest option on the market (for comparison, <u>Copilot's is 8,192</u>). This means that it can better understand your codebase, and thus produce better results. The second is that because of their custom model architecture (they don't use a transformer), they are able to generate code 3x faster than Copilot and 7.5x faster than Cursor. The result is a tool from a small startup that is legitimately competing with Unicorns.

509 days 16 hrs ago

Website:

https://supermaven.com/



code2prompt - CLI tool that converts code into a single LLM prompt

code2prompt is a command-line tool (CLI) that converts your codebase into a single LLM prompt with a source tree, prompt templating, and token counting.

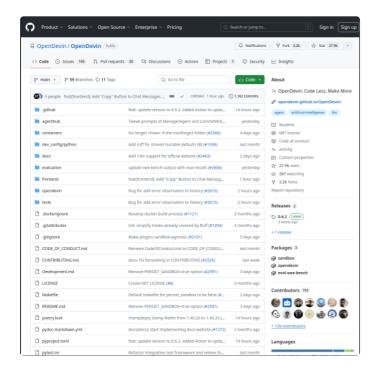
Code2Prompt is a Python tool designed to help entry-level developers and senior software engineers optimize their use of AI code assistants like GitHub Copilot. By generating accurate prompts and assessing output, Code2Prompt enables users to fine-tune their code generation process for more reliable and efficient results.

One of the weaknesses of regular chatbots is that they don't integrate with your codebase. So, Code2Prompt converts your entire codebase into a single prompt that LLMs can easily understand. You can then upload this prompt to a chatbot like ChatGPT or Claude and work with it there. Basically, it turns chatbots like ChatGPT into copilots.

509 days 16 hrs ago

Website:

https://github.com/mufeedvh/code2prompt?tab=readme-ov-file#features

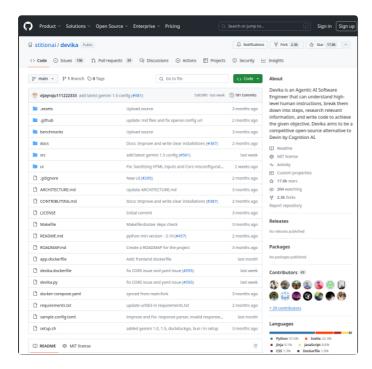


OpenDevin - a platform for autonomous software engineers, powered by Al and LLMs.

OpenDevin agents collaborate with human developers to write code, fix bugs, and ship features. 509 days 16 hrs ago

Website:

https://github.com/OpenDevin/OpenDevin



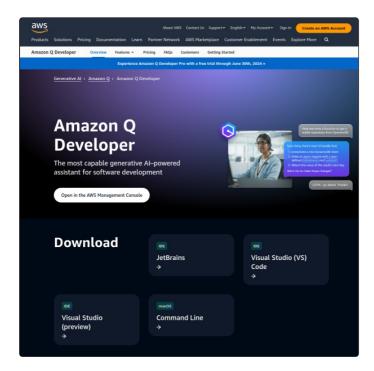
Devika - Agentic Al Software Engineer

This project is currently in a very early development/experimental stage. There are a lot of unimplemented/broken features at the moment. Contributions are welcome to help out with the progress!

509 days 16 hrs ago

Website:

https://github.com/stitionai/devika



Amazon Q Developer

Amazon claims Amazon Q Developer is the most capable generative Al-powered assistant for software development!

509 days 16 hrs ago

Website:

https://aws.amazon.com/q/developer/



Article on AI Code Tool Market

The AI coding tool market is projected to grow to \$12.6B by 2028! 509 days 16 hrs ago

Website:

https://www.marketsandmarkets.com/Market-Reports/ai-code-tools-market-239940941.html