

# Forum:[Hack Forums](#)

Thread: [What programming language do you mainly use?](#)

**lilix** - September 30, 2025, 6:40 pm

What languages or tools are commonly used when developing hacking tool programs??

**dotman094** - October 1, 2025, 5:51 am

Day-to-day: Python for scripts, automation, and quick APIs.

When I need speed or low-level stuff I switch to Go (static binary, great concurrency).

For web front-end it's JavaScript/TypeScript + React.

Pick one general-purpose (Python) and one low-level (C/Rust/Go); that duo covers 95 % of use-cases.

**oRequiem** - October 2, 2025, 6:14 pm

Lately, I've been mainly using python since I've been working on AI.

**Viyirus** - October 2, 2025, 9:10 pm

Currently learning a lot of C++ in school, so mainly that.

Learning how selection sort compares to merge sort was an interesting experiment xD

**Firepox** - October 3, 2025, 1:59 am

C++ and python :)

**daft\_dutch** - October 3, 2025, 2:46 am

I code with AI.

PHP is the best documented programming language because everything is in php.net

also use python for linux background tasks.

**newQuery** - October 3, 2025, 8:03 am

Mostly PHP, Rust and typescript.

Now with AI, using a well documented language is the key.

**Doug Dimmadome** - October 3, 2025, 2:08 pm

Not for "hacking tools and programs", but I use C# at work every day and end up using it for 90% of my side projects. Don't really make "hacking tools and programs", but I've considered making a few utilities to sell here that are of neutral hat-ness