Developer Life Hacks

Hidden Features, Pro Tips, and Time-Saving Tricks

 $Jonathan\ Agustin$

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GitHub Hacks

- Press . for instant web editor
- Use GitHub CLI gh for PRs/issues/merges in terminal
- Minimal context switching, improved flow

GitHub Demo

VS Code Essentials

- Ctrl + X : Delete line
- Ctrl + / : Toggle comments
- Ctrl + Shift + P: Command palette
- Ctrl + P : Quick file navigation
- Alt + Click: Multiple cursors

VS Code Demo

AI Assistance with Copilot

- Copilot: Al code suggestions
- Ctrl + I : Natural language refactoring
- Less grunt work, more architecture

Copilot Demo

Environment Management

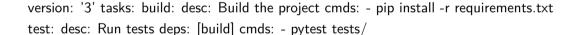
- pyenv/conda/pipx: Manage Python versions/deps
- direnv: Auto-load environment variables per project
- Consistent, reliable setups

Environment/direnv Demo (30s)

Task & Taskfile

- Taskfile.yml: YAML-based tasks
- Dependencies for seamless workflows
- One-stop commands for build/test/deploy

Taskfile Example



Task Demo

Code Quality Automation

- Black & Flake8: style & lint checks
- pre-commit hooks: checks at commit time
- High standards from the start

Code Quality Demo

New Slide Title

- New point 1
- New point 2
- New point 3

Your DX Superpowers

- GitHub & GH CLI
- VS Code & Copilot
- pyenv/conda/pipx & direnv
- Task & pre-commit

Resources & Next Steps

- GitHub Docs (gh CLI)
- VS Code official docs (keybindings)
- GitHub Copilot info
- pyenv/conda/pipx/direnv docs
- Task & pre-commit documentation