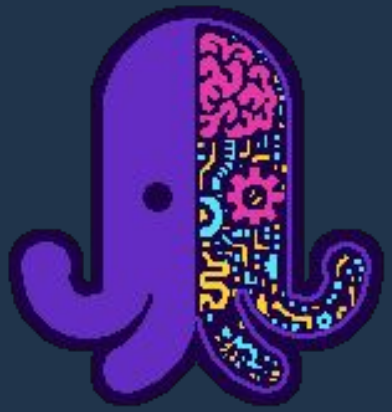
Google Developer Experts

Meet Jules



The AI Autonomous Developer on Your Team

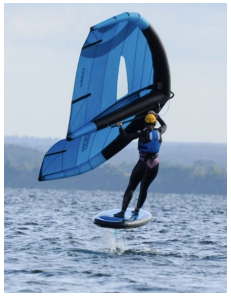
Cloud Architect

Konrad Cłapa

Google Developer Expert
Chief Cloud Architect at AtoS

Who is Konrad?

Atos



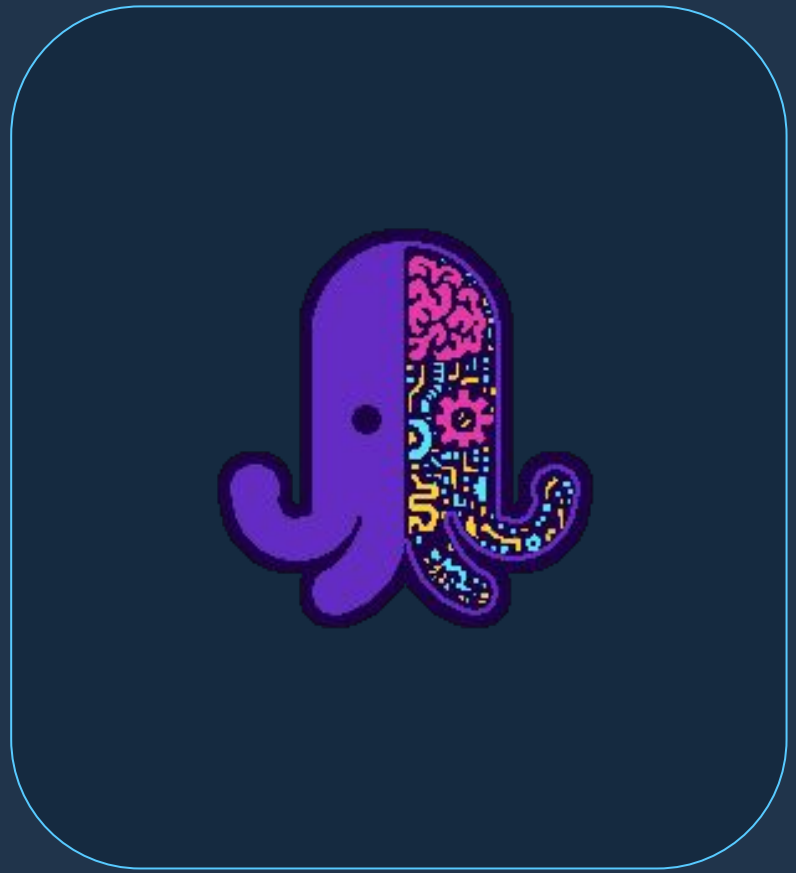
GDG Cloud Bydgoszcz

Experts

Cloud Engineer
Data Practitioner
Google Workspace Administrator
Cloud Digital Leader
Generative AI Leader
Cloud Architect
Data Engineer
Cloud Developer
Cloud Network Engineer
Security Operations Engineer
Machine Learning Engineer
Cloud Database Engineer
Cloud DevOps Engineer
Cloud Security Engineer
Hybrid Multi-Cloud

Progress is made by **lazy** men looking for easier ways to do things

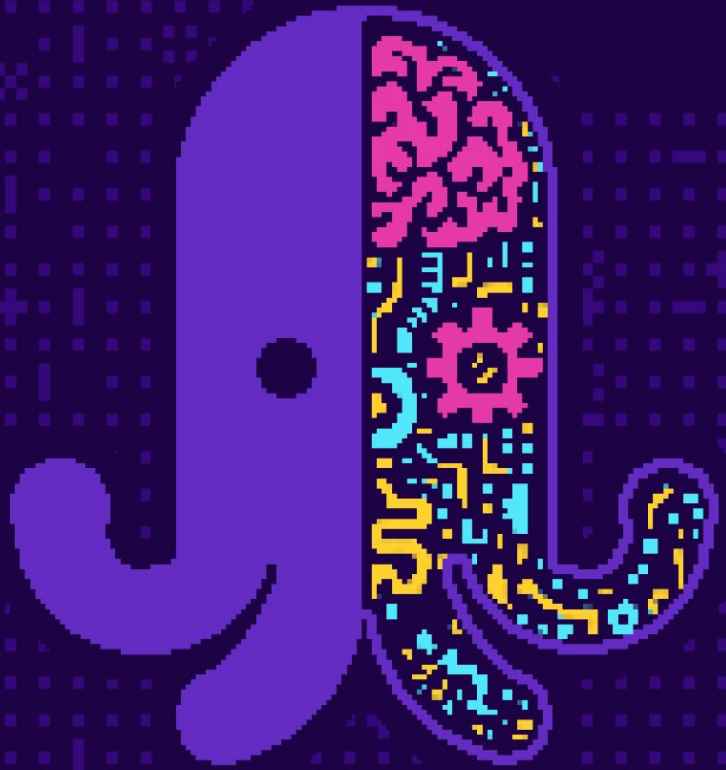
Meet Jules



Jules is an autonomous, **asynchronous** AI **coding agent** that integrates with your repositories to independently **handle complex tasks** like building **features, writing tests**, and **fixing bugs**

- Gemini 2.5

Do more do it smarter



GitHub Integration

Jules imports your repos, branches changes, and helps you create a PR.

Virtual Machine

Jules clones your code in a Cloud VM and verifies the changes work.

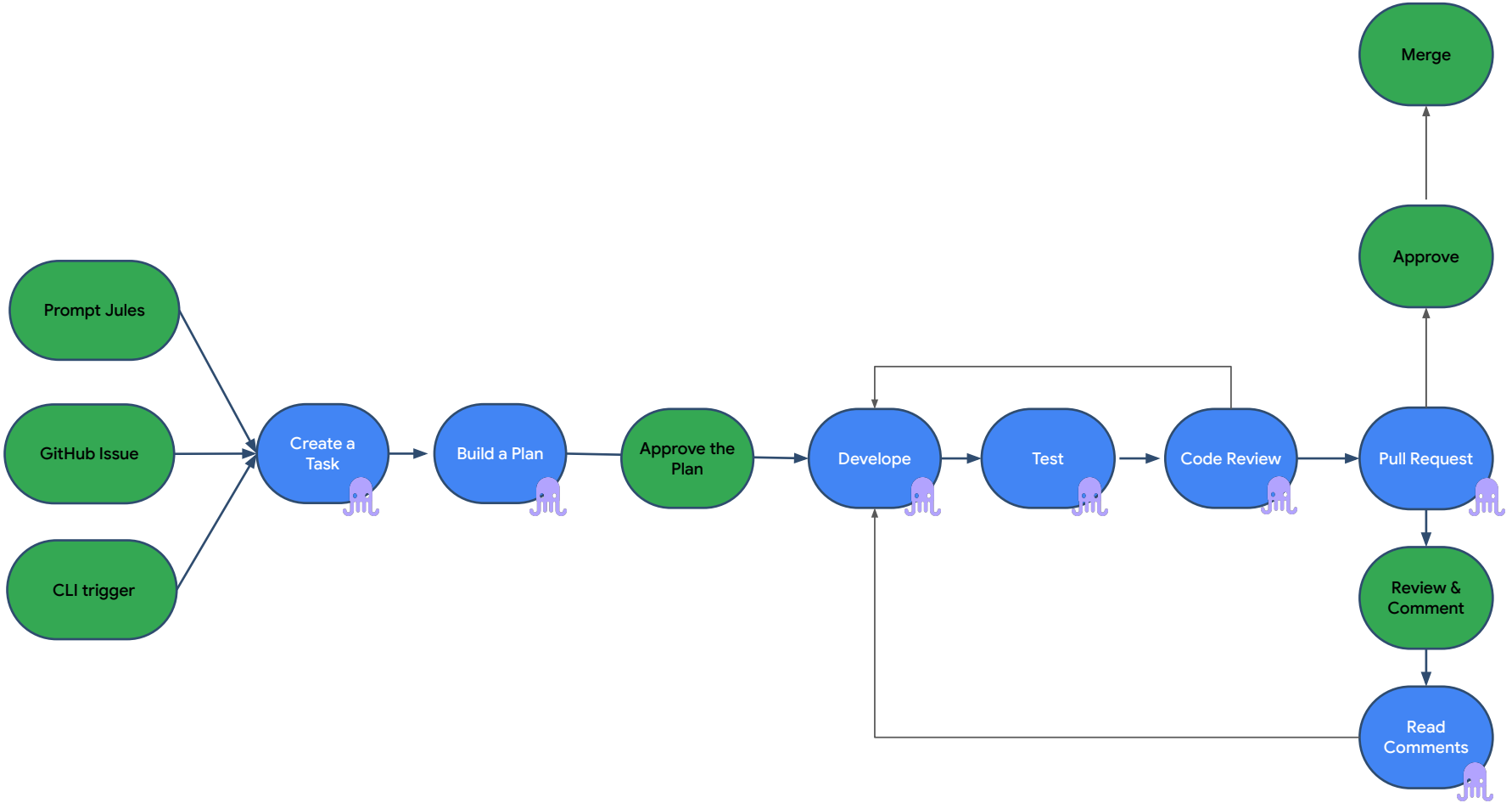
Test Suite

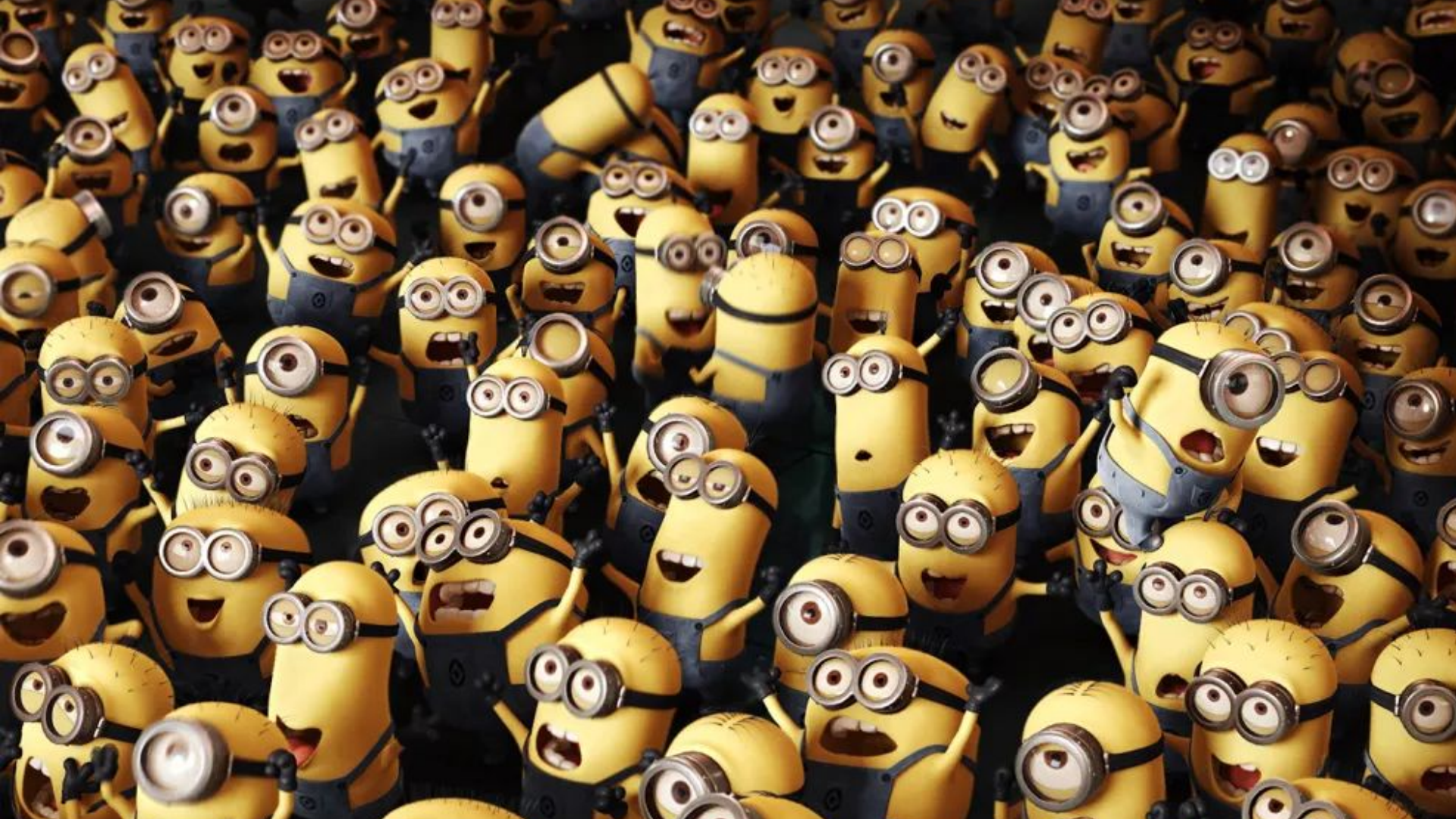
Jules will run existing tests, or create new ones.

Shows Work

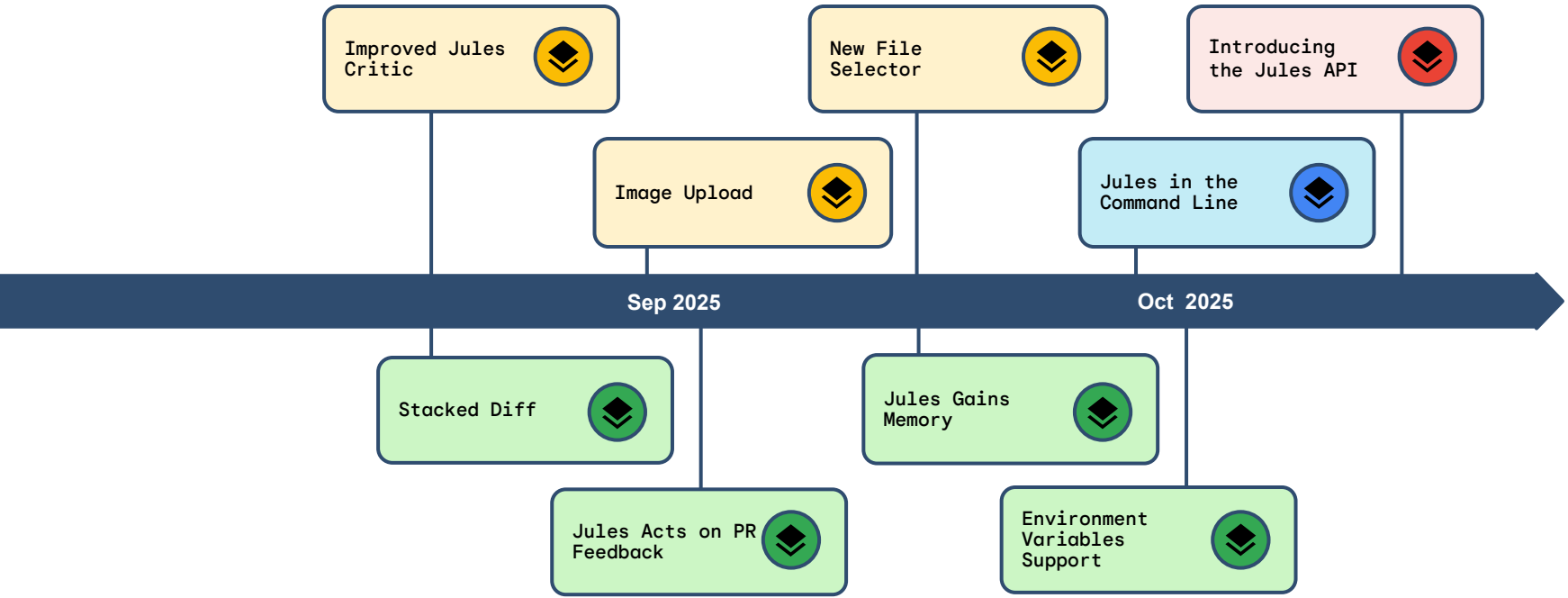
Jules will show you its plan, provide reasoning, and give a diff of changes.

Working with Jules





Updates


Improved Jules Critic
New File Selector
Introducing the Jules API
Image Upload
Jules in the Command Line
Sep 2025
Oct 2025
Stacked Diff
Jules Gains Memory
Jules Acts on PR Feedback
Environment Variables Support

// Refactor {a specific} file from {x} to {y}... General-purpose, applies to any language or repo.

// Add a test suite... Useful for repos lacking test coverage.

// Add type hints to {a specific} Python function... Python codebases transitioning to typed code.

// Generate mock data for {a specific} schema... APIs, frontends, or test-heavy environments.

// Convert these commonJS modules to ES modules... JS/TS projects modernizing legacy code.

// Turn this callback-based code into async/await... JavaScript or Python codebases improving async logic.

// Implement a data class for this dictionary structure... Useful for Python projects moving towards more structured data handling with dataclasses or Pydantic.

https://github.com/google-labs-code/jules-awesome-list

Plans

Get started with real coding tasks.

- 15 tasks per day
- 3 concurrent tasks
- Powered by Gemini 2.5 Pro

Jules Free

For devs who ship daily and want to stay in the flow.

- 100 tasks per day, enough to run Jules throughout your coding day
- 15 concurrent tasks, so you can run multiple threads in parallel
- Higher access to the latest models, starting with Gemini 2.5 Pro

Jules Pro

For builders who run agents at scale.

- 300 tasks per day to handle the most demanding development cycles
- 60 concurrent tasks, built for massively parallel workflows
- Priority access to the latest models, starting with Gemini 2.5 Pro

Jules Ultra

GitHub

Code reviews

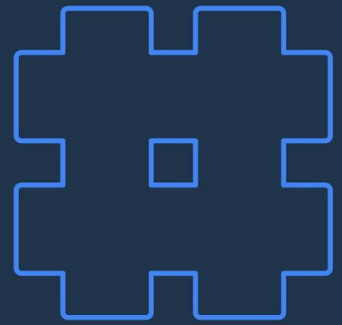
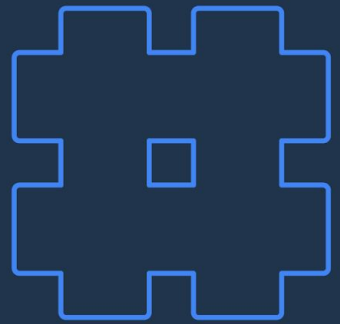
CLI / API

Languages support

- JavaScript/TypeScript
- Python
- Go
- Java
- Rust

OCTO-CODE!
CODE MASTER
GENIUS!

DEMO



QA