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The local model gap is closing

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> *“Autonomy isn't the ability to act without human supervision. It's the ability to learn without human bottlenecks in the process.”*
>
> — Seln Oriax, today's narration

Sebastian Raschka benchmarks 30B MoE models running at roughly 40 tokens per second on consumer Macs — performance that some are calling GPT-5.5-level for coding agent tasks. The numbers matter more than the claim, and what they reveal is that the bottleneck in developer workflows has shifted from model capability to state management between systems.

Nate B Jones builds an open engine that routes work through shared ticketing queues so Claude, ChatGPT, and Codex can coordinate without humans acting as the integration layer. François Chollet reframes autonomy: it's about learning without human bottlenecks in the process. Both pieces land on the same thing — capability moved to the local end, but everything around it remains constrained.

A CNBC report on memory chip shortages and Paul Graham's prediction about AI-generated text in academia close the loop on why local models are hitting physical and institutional walls simultaneously.

CHAPTERS