How To Solve It With Code

Ever tried to build something with AI and gotten stuck? You're not alone.

Something interesting happens when people start using AI for coding. At first, it feels magical—like Keanu Reeves in The Matrix suddenly knowing kung fu. You can create an app in 15 minutes that would have taken weeks before.

But then reality hits: you need to make changes, add features, fix bugs. The magic starts to fade, and many hit a wall they can't get past.

Hi, I'm Jeremy Howard, from fast.ai

I guess you already know about my work at fast.ai. Eight years ago, Rachel Thomas and I launched fast.ai with a mission to democratize artificial intelligence. We believed AI would become one of the most significant technologies in history, and, if widely distributed, felt like it could empower people all around the world to create anything they could imagine. But if only a small elite understood it, we worried it could lead to inequality.

Back before the dawn of the AI revolution, we created the world's first certificate in deep learning here in 2016, and invented the first LLM. With my students in 2018 we built the world's fastest model.

After teaching so many people to use AI, I've discovered something important: there's a completely new way to combine AI with coding, and I want to share it with you. We ran a small preview with the first 1000 students a year ago (many of whom were already extremely successful AI practitioners), and the results shocked me. The students told me it changed their life.

Over the last year we've been working on improving it further, and we're now opening this course to you all. To see exactly what we'll be covering, take a look at the course details.

Solveit

The key idea of the course is the "solveit method": building in small steps, with quick iterations, and *immediate* feedback. We break complex challenges into small, solvable pieces that you can understand completely.