

AI AGENTS COMBINED WILL EVENTUALLY HAVE THE POWER OF CREATION

Eric Schmidt Sums-up the 3 THINGS Are Changing the World, Predicts the future of AI

Former Google CEO Eric Schmidt breaks down the next big leap in artificial intelligence and why it will arrive faster than most people think. He explains how modern AI is racing up the “capability ladder” with new models arriving every twelve to eighteen months, each one more powerful than the last.

Schmidt also walks through three forces that will reshape everything from medicine to climate science. Put together, these shifts point toward a world where millions of agents collaborate, code, and discover at a scale humans alone could never reach.

“THERE ARE ROUGHLY **THREE** THINGS GOING ON NOW THAT ARE GOING TO PROFOUNDLY **CHANGE THE WORLD...**

VERY QUICKLY.

THE FIRST ONE IS BASICALLY THIS QUESTION OF CONTEXT WINDOW. AND FOR NON-TECHNICAL PEOPLE, THE CONTEXT WINDOW IS THE AI GENERATOR PROMPT THAT YOU ASK, SO, YOU KNOW, FOR EXAMPLE, “STUDY JOHN F. KENNEDY” OR SOMETHING LIKE THAT, BUT IN FACT, THAT CONTEXT WINDOW CAN HAVE A MILLION WORDS IN IT.

AND THIS YEAR (2025), PEOPLE ARE INVENTING A CONTEXT WINDOW THAT IS INFINITELY LONG. AND THIS IS VERY IMPORTANT. BECAUSE IT MEANS YOU CAN TAKE THE ANSWER FROM THE SYSTEM, AND FEED IT BACK IN AND ASK IT FOR ANOTHER QUESTION.

SO, I WANT (PURELY AS AN EXAMPLE) TO MAKE A DRUG OR SOMETHING. SO, I SAY, WHAT IS THE FIRST STEP? AND THE AI GENERATOR SAYS, COLLECT THESE MATERIALS. SO, THEN YOU PROMPT, OKAY, I BROUGHT THESE MATERIALS, WHAT’S MY NEXT STEP? AND THEN IT SAYS COMBINE IT IN A MIXING PAN. YOU PROMPT NEXT, HOW LONG DO I MIX IT FOR, AND SO ON... YOU SEE, THAT IS CALLED ‘CHAIN OF THOUGHT’ REASONING. AND IT GENERALIZES REALLY WELL.

WE SHOULD BE ABLE IN FIVE YEARS, FOR EXAMPLE, TO PRODUCE 1,000-STEP RECIPES TO SOLVE REALLY IMPORTANT PROBLEMS, IN SCIENCE, OR IN MEDICINE, OR MATERIAL SCIENCE, OR CLIMATE CHANGE, THAT SORT OF THING. THAT IS THE FIRST ONE...

THE SECOND ONE IS AI AGENTS. AN AI AGENT CAN BE UNDERSTOOD AS A LARGE LANGUAGE MODEL THAT KNOWS SOMETHING NEW OR HAS LEARNED SOMETHING USEFUL. SO, AN EXAMPLE OF A PROMPT USING CHAIN OF THOUGHT REASONING WOULD BE, READ ALL OF CHEMISTRY, LEARN SOMETHING ABOUT CHEMISTRY, HAVE A BUNCH OF

HYPOTHESES ABOUT CHEMISTRY, RUN SOME TESTS IN A LAB ABOUT THOSE CHEMISTRY HYPOTHESES, AND THEN ADD THAT TO YOUR AGENT.

THESE AI AGENTS ARE GOING TO BE REALLY POWERFUL, AND IT IS REASONABLE TO EXPECT THAT NOT ONLY WILL THERE BE A LOT OF THEM, IN THE MILLIONS, IT WILL BE THE EQUIVALENT OF GITHUB FOR AI AGENTS. LOTS AND LOTS OF AI AGENTS RUNNING AROUND, AND AVAILABLE TO YOU.

THE THIRD ONE, WHICH TO ME IS THE MOST PROFOUND, WHICH IS ALREADY BEGINNING TO HAPPEN, IS TEXT-TO-ACTION. WHAT THAT IS, IS PROMPT THE AI GENERATOR TO WRITE ME A PIECE OF SOFTWARE TO DO SOMETHING. YOU JUST SAY IT, OR OUR PURPOSES, PROMPT IT. CAN YOU IMAGINE HAVING AI PROGRAMMERS THAT ACTUALLY DO WHAT YOU SAY YOU WANT. AND IT DOES IT 24-HOUR-A-DAY. AND STRANGELY THESE SYSTEMS ARE GOOD AT WRITING CODE SUCH AS LANGUAGES LIKE 'PYTHON'.

YOU PUT THAT ALL TOGETHER, AND YOU'VE GOT INFINITE CONTEXT WINDOW, THE ABILITY OF AI AGENTS, AND THE ABILITY OF AI PROGRAMMING, THIS IS VERY INTERESTING.

WHAT THEN HAPPENS? THERE ARE A LOT OF QUESTIONS HERE. AND NOW, WE GET INTO SOME OF THE QUESTIONS OF SCIENCE FICTION.

I AM SURE THE THREE THINGS I HAVE MENTIONED ARE HAPPENING NOW.

BUT AT SOME POINT, THESE SYSTEMS WILL GET POWERFUL ENOUGH, THAT YOU WILL BE ABLE TO TAKE THE AI AGENTS, AND THEY WILL START TO WORK TOGETHER.

AT SOME POINT, PEOPLE BELIEVE THAT THESE AI AGENTS WILL DEVELOP THEIR OWN LANGUAGE.

AND THAT IS THE POINT WHEN WE DON'T UNDERSTAND WHAT WE ARE DOING.

DO YOU KNOW WHAT WE SHOULD DO?

PULL THE PLUG."

It is already too late...