Robotics and Computers

Today

Interview with Steve Wozniak

Transcript of interview

Robotics I think is going to be big in the future. I always like to talk about could anyone ever build a machine that could make a cup of coffee in my house, and you know, you think oh that’s easy. And I think wait a minute, think about a human at my front door. I want to build a robot at my front door. What does it have to do to make a cup of coffee?

Some day a young kid who has it in his mind that that’s going to be his life goal, it’s how it’s going to happen; the young people just sort of don’t see the boundaries. This machine would have to walk through the house, look around, identify a kitchen. How do you identify a kitchen? You’ve been in houses that have kitchens your whole life. You know, are we going to have a robot that learns it over its whole life, you know, learns how to speak over a year? No, we want to program computers to do it instantly, but some day a computer’s got to be like a human and then to look in a kitchen, where’s a coffee machine?

The data centres are where the computers have moved to. You used to have your own computer. Now you have a little display that displays what other computers are computing out on the internet. They are taking the sources from hard disks or, better yet, from NAND flash memory chips plugged in, and
they’re making a great experience. But what they’ve done because of the internet, okay one program might go online and say oh, we could put a database of some medical facts up on... you know, that we have, that we control our company, we’ll put it on a server and now you can have it available on your computer or your mobile device.

But what’s happened more astounding than that that I’m seeing is people take one aspect -- one huge database of the internet and then start relating it to other databases that are available and other communications methods and start forming, you know, ways that things can come together a lot more. You know, I mean sets of car parts, comparing several different vendors of them. It’s not like one database gives you the answer. It’s like you get to do a lot of comparison and then another... one database might suggest other things.