

GCSE Bitesize Computer Science

Ivo Jansch on testing

My name is Ivo and I work at Egeniq. We build mobile apps for iPhones and iPads and we're currently working on a number of applications for television watching, so apps that you would use while you're watching TV.

As an app developer, we have to deal with a lot of different devices. Some people have Android devices, others have iPhones, even multiple versions of the same device. We have to deal with that in a number of ways, like we have to do a lot of testing on different devices. Also we have to take into account the different specs, like one phone is not the other. One has more memory, the other has more CPU. So we really have to program in a way that it will work on all of these different devices.

We recently did a news app, and what was really interesting was that we thought the app was really fast but what turned out was that a lot of people have old devices with not enough memory, and slow devices, and it turned out to be really slow for them, and so we got some negative criticism that the app was slow, so we really had to take into account that not everybody is using the latest device. Some people are using really old phones, but we still have to deal with those. So we cannot just use new technology because new devices come out, we have to actually make sure that the old ones continue to work as well.