I like history, and I like computers, so I enjoy hearing stories about computing before computers were an everyday household appliance, much less a personal accessory. One tale I hear often is about how the computers of long ago (in computer years, anyway) were pleasantly basic. They were so basic, in fact, that it was relatively trivial for a curious user to figure out how to program one. Looking at modern computers, with object-oriented programming languages, complex GUI frameworks, network APIs, containers, and more, there's genuine concern that the tools of the computing trade have become essentially inaccessible to anyone without specialized training.

From the day the Raspberry Pi was released in 2012, it has always been intended as an educational platform. Several third-party vendors support the Pi with add-ons and training kits to help learners of all ages explore programming, physical computing, and open source. However, until recently, it's largely been up to the user to figure out how all the pieces on the market fit together. And then I got a CrowPi.

[3]

Linux Hardware