Technology is easier than you think

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About me

• I’m a nerd.
Age 7 – Circuit Boards / Soldering
Didn’t have the motor skills to solder, so my mom did it for me.
Voice changers, love testers, robot ladybugs, etc...
Age 8 – Dad taught me the command line interface. Many people are scared of the CLI. Heard stories of people using the CLI in public and people think they are hacking, etc…
Age 10 – First desktop computer
Started to learn HTML on the computer.
If it ain’t broke, don’t fix it.
Meggy Jr & Arduino
Like the idea of controlling a light/buzzer from a piece of code.
Laptop – uninstall os rm -r /
Published my first website on my dad’s work servers
Found stock photo a while ago
Do people really think building a computer is that hard?
Only need one tool to make a computer
– A Phillips screwdriver
What to do on computer?
Blender – Open source 3D modeling, animating, rendering software. And it's free!
Continue from Arduino – GPIO pins, love low level programming, etc...
Instead I did more Linux stuff.
Command Line Interface - CLI
Instead of continuing Arduino work, I learned Linux CLI, MySQL, etc... GOT MY OWN DOMAIN NAME, set up a static IP.
Teacher told me about ham radio - WOW! Got my license. MADE MY OWN POWER SUPPLY FROM OLD COMPUTER POWER SUPPLY. Built multiple antennas, learned how to operate through a computer (digital modes, etc...)
Even better when I discovered digital modes.
Why did I tell you all this?

• You don’t need to be a technology genius to operate a radio/build a computer/use the command line interface
• A 15 year old can do it
• Please don’t use a wrench to install a processor
Future projects

• Raspberry Pi operated repeater/transceiver
• Fix that old laptop and restore OS X
Q&A

• Any questions?