

by Chibi Merrow (226057)

Step 1: Try to use this book to fight zombies using mass produced consumer electronics starter kits Actually it's a shame they described the book that way, as that's not all that it contains. It also has details on how to scavenge useful parts out of existing

• <u>Re: (Score:2)</u> by gweihir (88907)

Slashdot

Stories Firehose > All Popular Polls / Deals

Login or Sign up

devices (car alternator, disposable camera capacitors, etc.) It's not just Pi and Arduino stuff.

While there is a lot of truth in that, occasionally (say 1 in 100 cases) people actually get started on real engineering this way. You can recognize them by

them eventually developing a strong disdain for these toys that essentially cater to the stupid. While Arduino hardware has some merit, in particular if you have a clue what you are doing and can read a data-sheet (quite unlike the typical "maker"), the Raspberry Pi is an unmitigated disaster, with not a single competent engineer involved in the design • 1 hidden comment

■ Re: (Score:1)

by gweihir (88907)

Or the fact that they chose the worst possible SoC with no valid upgrade path and a secret data-sheet and very limited interfaces. (In a machine targeted at education! It really does not get worse than that: You may run pretty little programs, but if you want to look under the hood, you are out of luck...) The networking and USB is unreliable, has bad performance and is generally one big disaster. (Comparable offerings from, e.g., Allwinner, have on-thechip GbE, USB, Audio, and even SATA...) The original 1 hidden comment

• <u>Re: (Score:2)</u>

by serviscope minor (664417) In a machine targeted at education! It really does not get worse than that: You may run pretty little programs, but if you want to look under the hood,

you are out of luck...

You have to want to get pretty far under the hood, given you can look at the source code for all of the software, and recompile and run any of it. Perfect? No, but much better than you're making out.

Comparable offerings from, e.g., Allwinner, have on-the-chip GbE, USB, Audio, and even SATA...

So? It was never meant to be a performance

• <u>Re: (Score:1)</u> by gweihir (88907)

Now you are just disgracing yourself, and obviously so. Your knowledge is all surface, no depth, and it shows.

• **Re:** (Score:2) by serviscope minor (664417)

Now you are just disgracing yourself, and obviously so. Your knowledge is all surface, no depth, and it shows. Right. So far, you've posted claims with no argument, I disputed them and that's the best you can come up with?

So go on tell me, O wise one of the deep knowledge, what's so awful about using a cheap linear regulator when you're not in a power or thermally limited situation? • <u>Re: (Score:1)</u>

by <u>gweihir</u> (88907) Amateur-level reverse psychology from an AC. That is a first for me. I did laugh though.

1 hidden comment

■ <u>Re:</u> (<u>Score:2</u>) by <u>gweihir</u> (88907)

Still funny. Because I know it is not true. I got to admit that Eben Upton managed to sucker millions of people into buying badly designed hardware and praising him for it, but my aspirations in life do not run to "con-man". Incidentally, nobody is ever more irrelevant than an AC.

■ Re: (Score:2) by SirSlud (67381) Are you sure you've ever read your own signature?

by serviscope minor (664417) AC nailed it.

Plus, Marathon? That takes me back... But yes, there's a reason the RPi is popular despite not being the cheapest, most powerful or most capable. And it's not because everyone else is the most appaling hipster who can't recognise the glorious TRUTH of gwehir.

■ Re: (Score:2) by serviscope minor (664417)

■ Re: (Score:2)

You can recognize them by them eventually developing a strong disdain for these toys that essentially cater to the stupid.

Yeah well, snobs abound. Nothing that can be done about that.

Arduino hardware has plenty of merit. It's a like a cheaper, more widely available, standardised pinout version of vendor's devkits. Useful little devices.

While Arduino hardware has some merit

the Raspberry Pi is an unmitigated disaster,

Except, no it isn't. For what it's for, it does the job well. I have one and it runs OctoPi t

• **Re:** (Score:2)

I have a box full AVRs, and no Arduinos. I do things the way the snobs want. But they're mostly full of shit; this way is better for me, and perhaps better

Re: (Score:2)

by Aighearach (97333)

by serviscope minor (664417)

The raw chips? Or other dev kits.

I have a box full AVRs, and no Arduinos.

for engineers, but that doesn't tell me about what is good for other people. And I sure as heck am not going to pay \$50, or \$250, for a dev kit. If I was worried about providing the correct amount of power or whatever, or wanted a pre-installed bootloader, arduino would be a good starting place. You can use normal non-arduino AVR code on them, anyways. Bu

Indeed. I think I do too: I tend to use g++ and a Makefile directly. I don't use the Arduino environment for a variety of reasons, some good some not. Sometimes I need more precise timing, so that rules it out. Otherwise, I'm not really a fan of IDEs, I quite like poring over microcontroller datasheets and

• **Re:** (Score:2) by Aighearach (97333)

I'd rather use an AVR directly than use the Arduino, probably because I would have read the data sheet either way, and the Arduino C code doesn't appear

As somebody who mostly agrees with the sentiment, I think you're overstepping by slagging on the stuff that you don't respect.

I do things the way the snobs want. But they're mostly full of shit; this way is better for me, and perhaps better for engineers,

to provide any benefits other than not being compatible with other AVR code. But the pi is only intended to be an educational toy. They weren't trying to make an engineering platform. It sucks in various ways, but they needed it to

by gweihir (88907) As to AVR, that is why I wrote Arduino "Hardware". My impression is just that a student that actually wants to learn more about the RPi and then finds they cannot even get a decent datasheet and in

■ Re: (Score:2)

mostly reliable.

addition find that most of it does not follow good engineering practices, then that is exactly the wrong message to send. My other impression is that unreliable network and USB is not something that will make working with this thing fun at all. Sure, by now there are enough work-arounds that it is

Violet Blue is a feminazi cunt.

• <u>Ick</u> (<u>Score:1</u>, Interesting)

by Anonymous Coward

• "Hacking" the word that means nothing now (Score:1) by <u>kuzb</u> (724081) Half of this stuff isn't hacking. I wish the mainstream would stop co-opting the culture for its own ends. I mean automate stuff with python? A privacy

guide? Fuck that. • 2 hidden comments

Re: "Hacking" the word that means nothing now (Score:5, Insightful)

It is meant for people that want to see themselves as "hackers" or "makers" and as superior to any actual engineer Well, the important thing is that you've managed to feel superior to them.

Bunny is pretty good though, definitely deserved than engineering PhD for hacking the xbox. It's cool and he's a very smart guy, but that's not the sort of thing that PhDs are generally awarded for. I know several people (including myself) that could likely have done it

Talk, as they say, is cheap. Reply to This <u>Parent</u> <u>Share</u>

by serviscope minor (664417) on Saturday April 30, 2016 @02:35PM (#52019375) Journal

twitter facebook linkedin @ Flag as Inappropriate

■ Re: (Score:1) by gweihir (88907)

It's cool and he's a very smart guy, but that's not the sort of thing that PhDs are generally awarded for. You are wrong. And this nicely shows you have no idea what you are talking about.

Bunny is pretty good though, definitely deserved than engineering PhD for hacking the xbox.

Re: (Score:3) by serviscope minor (664417)

You are wrong. And this nicely shows you have no idea what you are talking about. Except you said youself that you and serveral people you know could have done it. In other words, the tools and techniques while tricky are already in

existence and so no new research is required. But what do I know? I've only supervised and examined a few engineering PhDs. It's not all that much of a surprising claim either: I used to be an

academic and that's part of the standard duties. 1 hidden comment

• <u>Re:</u> (<u>Score:1</u>) by gweihir (88907)

Not everything gets published. And where did I actually imply that I was talking about recreating Bunny's work? I rather obviously talked about doing

the initial research. But you are probably so full of yourself that you cannot grasp that. **Re:** (Score:3)

You have no clue what people I know and what they did for their engineering PhD work or what they are now doing in academic and industrial research.

by serviscope minor (664417) *Not everything gets published.* No, but for a PhD it usually needs to be of publishable quality. It's a rare PhD with no published papers, and it's usually important to find rather easygoing

examiners who owe you a favour for those cases. I rather obviously talked about doing the initial research.

No, you really didn't.

by guises (2423402) I've heard this line before, that the Humble Bundle is for charity. "Proceeds go to charity X." Bullshit. They can, if that's what you choose in the checkout

Proceeds are the same as always (Score:2)

section, but by default only 15% of the purchase goes to charity. Many many stores will allow ask for a donation to some charity at checkout, the only extra-charitable thing about the Humble Bundle is that option to divert a greater portion of your purchase to charity if you so choose.

I don't want to denigrate that, that's good, but the Humble Bundl

for the list. I went to kickass.to and paid what I wanted for the books. Even got the \$15-tier books.

• Designing BSD Rootkits (Score:2)

by mushroom blue (8836)

• 3 hidden comments

• Thanks (Score:2)

by manu0601 (2221348) "Designing BSD Rootkits". Seems cool stuff, but very specialized, indeed!

Searched for the title + pdf on Google (Score:1)

by TechFurryFox (4327457) All of these books are complete crap. They're not worth a cent IMO and Humble Bumble should be ashamed for even using these titles. I wasted 10

minutes of my life, I want them back.

Related Links Top of the: day, week, month.

• 954 comments Fast-Food CEO Invests In Machines Because Regulation Makes Them Cheaper Than Employees • 875 comments Trump Says He'd Make Apple Build Computers In the US • 597 comments<u>How Tesla Batteries Will Force Home Wiring To Go Low Voltage</u>

• 566 comments Ask Slashdot: Is It Time To Shrink the Ethernet Connector?

• 557 comments Ask Slashdot: If You Were Building a New Home, What Cool New Tech Would You Put In?



Neil Gaiman Celebrates Independent Bookstore Day 29 comments <u>previous</u>

Language Creation Society Says Klingon Language Isn't Covered By Copyright 174 comments

• Don't do it! The game that will have you hooked (Sparta Online Game) • Learn How You Can Reduce The Symptoms Of Acid Reflux Naturally

(Rapid Reflux Relief eBook) • \$230M Divorce War! What's At Stake In Kim & 'Bankrupt' Kanye's BITTER Split

- Günstige Privatkredite Zu Top Konditionen: Alle Privatkredit-Anbieter Hier Finden!
- Trump's Hostility Toward The Media Rises To A New Level (Reuters TV)

<u>Slashdot</u>

<u>Post</u>

44 of 44 loaded Submit Story

But it does move! -- Galileo Galilei

Story Archive

Hall of Fame Advertising

<u>Terms</u> Privacy

Opt Out Choices About

Cookie Preferences

Feedback Mobile View Blog

Trademarks property of their respective owners. Comments owned by the poster. Copyright © 2016 SlashdotMedia. All Rights Reserved.

Close Slashdot

Sponsored Links by Taboola

Working...