

Programming Leftovers and HowTos

By *Roy Schestowitz*

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Submitted by Roy Schestowitz on Friday 22nd of May 2020 02:05:25 PM Filed under [Development](#) [1]

- [Gitops Days - Day 2 playlist](#) [2]

- [Fast data modeling with JavaScript](#) [3]

As a backend developer at the Railwaymen, a software house in Kraków, Poland, some of my tasks rely on models that manipulate and customize data retrieved from a database. When I wanted to improve my skills in frontend frameworks, I chose Vue, and I thought it would be good to have a similar way to model data in a store. I started with some libraries that I found through NPM, but they offered many more features than I needed.

- [The Death Of Corporate Research Labs](#) [4]

As someone with many friends who worked at the legendary corporate research labs of the past, including Bell Labs and Xerox PARC, and who myself worked at Sun Microsystems' research lab, this is personal. Below the fold I add my 2c-worth to Arora et al's extraordinarily interesting article.

- [Debian welcomes the 2020 GSOC interns](#) [5]

We are very excited to announce that Debian has selected nine interns to work under mentorship on a variety of projects with us during the Google Summer of Code.

Here are the list of the projects, students, and details of the tasks to be performed.

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[15 years](#) [6]

With more than 500 millions of download, more than 30 mirrors in the world, my "little" repository, created 15 years ago, have become (I think) one of the reference pour PHP and RPM users, providing

7 versions of PHP
from 5.6 to 7.1 with security backports
from 7.2 to 7.4
8.0.0-dev
150 extensions
6 distributions
RHEL / CentOS 6, 7 and 8
Fedora 30 to 32
3 distribution modes
Base packages, 1 repository per version
Software Collections for parallel installation
Modules

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[Postel's law in development](#) [7]

The robustness principle doesn't necessarily result in robust software. I made one change to increase compatibility (good) but that allowed another fault to be introduced reducing compatibility (bad).

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[Curl file download on Linux](#) [8]

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[Steve Kemp: Updated my linux-security-modules for the Linux kernel](#) [9]

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[Why wait for Linux Mint Ulyana rather then install Cinnamon Desktop on native Ubuntu 20.04 ?](#) [10]

Links:

- [1] <http://www.tuxmachines.org/taxonomy/term/145>
- [2] <https://daniel.holba.ch/blog/2020/05/gitops-days-day-2-playlist/>
- [3] <https://opensource.com/article/20/5/data-modeling-javascript>
- [4] <https://blog.dshr.org/2020/05/the-death-of-corporate-research-labs.html>
- [5] <https://bits.debian.org/2020/05/welcome-gsoc2020-interns.html>
- [6] <https://blog.remirepo.net/post/2020/05/22/15-years>
- [7] <https://flak.tedunangst.com/post/Postels-law-in-development>
- [8] <https://linuxconfig.org/curl-file-download-on-linux>
- [9] https://blog.steve.fi/updated_my_linux_security_modules_for_the_linux_kernel.html
- [10] <https://dbaxps.blogspot.com/2020/05/install-cinnamon-desktop-on-native.html>