Programming: Microsoft Yardsticks, Crypto Puzzle, Go and Python

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- The 7 Most Popular Programming Languages on GitHub in 2019 [2] [ED: Stop treating Microsoft like everything that isn't controlled by it does not exist. And delete GitHub to discourage this kind of lying lunacy.]

- A Programmer Solved a 20-Year-Old, Forgotten Crypto Puzzle [3]

Organizations impacted by breach, which gave attackers illegal access to a database containing sensitive account information, need to check their container images. The owners of some 190,000 Docker accounts will need to change their passwords and verify their container images haven't been tampered with as the result of a recent intrusion into a Docker Hub database.

Docker discovered the unauthorized access on April 25. It said it had already notified impacted users about the incident and sent them a password-reset link.

The company said it had also unlinked Docker Hub from GitHub and Bitbucket for those using these external repositories to automatically build or autobuild container images. Such users will need to relink their Docker Hub accounts to these repositories in order for autobuild to work properly.

- Screen scraping with Colly in Go [4]

The Colly scraper helps developers who work with the Go programming language to collect data off the web. Mike Schilli illustrates the capabilities of this powerful tool with a few practical examples.
As long as there are websites to view for the masses of browser customers on the web, there will also be individuals on the consumer side who want the data in a different format and write scraper scripts to automatically extract the data to fit their needs.

**Overlaying Debug Data onto Wing Pro 7's Editor** [5]

Wing 7 has been released, so in this issue of Wing Tips we take a look at one of the new debugger features in Wing Pro 7: The ability to press and hold Shift-Space to display the value of all visible symbols, using an overlay on top of the editor.

**HOW TO GET STARTED WITH ?Machine Learning?** [6]

If you ever heard of terms like Machine Learning, Artificial Intelligence or Data Science, you may be fascinating that What are these things and how to get started.

**Python 3.7.3 : Fix kivy python module installation.** [7]

**Teaching a kid to code with Pygame Zero** [8]

How can you excite a kid about coding and computers? As a software developer and father of two children, I think about this question often. A person with software skills can have big advantages in our modern world, so I’d like to equip my kids for their future.

In my home, we play video games together. My children (aged six and four) watch me play through many classics like Super Mario World and The Legend of Zelda: A Link to the Past. They like spending that time with daddy and are really engaged with the video game. When I considered how my six year old son might enjoy coding, using video games as the channel into computing was a very natural idea.

**Development**

Source URL:  [http://www.tuxmachines.org/node/123385](http://www.tuxmachines.org/node/123385)

Links:
