

Leftovers: OSS

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- [UCLA researchers release open source code for powerful image detection algorithm](#) [2]

A UCLA Engineering research group has made public the computer code for an algorithm that helps computers process images at high speeds and ?see? them in ways that human eyes cannot. The researchers say the code could eventually be used in face, fingerprint and iris recognition for high-tech security, as well as in self-driving cars? navigation systems or for inspecting industrial products.

The algorithm performs a mathematical operation that identifies objects? edges and then detects and extracts their features. It also can enhance images and recognize objects? textures.

- [My first travelling experience to Myanmar](#) [3]

We were instructed to go very early at 8:30AM in the morning at the Myanmar ICT (MICT) Park to be able register our topics that we wish to talk for the BarCamp Yangon. Finally we arrived early as the hotel and venue is very closer and on the time of the event opening ceremony and everything were spoken in Burmese.

- [First timer?s guide to FOSS conferences](#) [4]

I?ve been going to FOSS (free and open source) conferences since 2006. My first open source conference was FreedomHEC in Seattle, a little 30-person conference for Linux users to protest Microsoft?s WinHEC. My next open source conference was OSCON, which had over a thousand attendees. They were both very different conferences, and as a college student, I

really didn't know what to expect. Going to your first open source conference can be intimidating, so I've compiled ten tips for people who are new to the conference circuit.

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[How Open Source is Driving New Innovations in Data Analytics](#) [5]

It wasn't long ago when open source software was on the fringe of cutting edge technology. The software then was rough, untested and insecure. No longer is this the case. From tiny startups to the largest Fortune 20 companies, open source technology is permeating every corner of the business world.

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[CableLabs and Cisco Announce Open Source Software for Future of Virtualization in Cable](#) [6]

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[CableLabs, Cisco release open source software for cable virtualisation](#) [7]

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[CableLabs, Cisco unveil open source software for future of virtualization in cable](#) [8]

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[CableLabs, Cisco Get Real About Virtualization](#) [9]

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[CableLabs partners with Cisco for new open-source cable network virtualization software](#) [10]

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[CableLabs, Cisco Launch New Open-Source Cable Access Project](#) [11]

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[CableLabs, Cisco announce open software project for RPDs](#) [12]

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[LibreOffice 5.1 arrives with retooled UI and improved Microsoft Office compatibility](#) [13]

OPEN SOURCE PRODUCTIVITY SUITE LibreOffice has reached version 5.1, bringing with it a reworked user interface and support for common file storage services.

- [Apple open sources Swift's Benchmarking Suite](#) [14]

- [UNICEF innovation fund is looking for open source tech](#) [15]

"We'll be identifying opportunities from countries around the world including some that may not see a lot of capital investment in technology start-ups. We are hoping to identify communities of problem-solvers and help them develop simple solutions to some of the most pressing problems facing children," says UNICEF Innovation co-lead, Christopher Fabian in a recent statement.

- [Unity Getting Native Cardboard Support, Design Lab App Going Open Source](#) [16]

- [SGA, MassPIRG work together on open source textbook initiative](#) [17]

Members of the Student Government Association and MassPIRG are seeking further support from the University of Massachusetts Provost of Academic Affairs Katherine Newman for the W.E.B. Du Bois Library's Open Education Initiative.

The OEI, which has been operating for six years, provides UMass professors with \$1,000 grants to write their own textbooks and syllabi using information which has an open copyright license.

"Our goal this semester is to get 10 to 15 professors to sign onto Open Education," said Chris Earls, the SGA's secretary of University policy and a senior political science and economics major.

Earls and Matthew Martin, coordinator of MassPIRG's Affordable Textbooks Campaign, wrote an open letter to Newman in which they argued that open source textbooks were an affordable solution to the rising costs of college textbooks.

- [France Craft Pixel: an Open Source Electric Car](#) [18]

The all-electric Chevy Bolt was the automotive star of the 2016 CES show, for sure- but there was more to the electric vehicle side of the Las Vegas show than just the efforts of Tesla and the Big Three. Meet the Pixel, a modular, "open source" electric hybrid vehicle designed by France Craft.

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[Chrome on Android communicates with smart devices around you](#) [19]

Folks running Chrome on iOS have had a chance to tap into the Physical Web devices around them since last July, but Google's finally opened that functionality up to its own ecosystem. To that end, Chrome 49 on Android will support the objects (like parking meters, for instance). The first time you encounter one there will be a push notification alerting you one is nearby, and future run-ins will populate a list of the gadgets nearby. It's starting in the beta channel, a post on the Chromium Blog notes, with wider support rolling out soon. In case you're curious of how it all looks in action, the GIF below should give you a good idea.

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[Google issues Chrome update to fix Windows, Mac, and Linux bugs](#) [20]

Google issued a Chrome update to address Windows, Mac, and Linux vulnerabilities that, if exploited, would allow remote attackers to take control of affected systems.

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[Introduction to Tang and Clevis](#) [21]

Let's revisit the TLS private key decryption use case from my earlier Deo post, and update the solution to use Clevis and Tang.

[OSS](#)

Source URL: <http://www.tuxmachines.org/node/85843>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/72>

[2] <http://newsroom.ucla.edu/releases/ucla-researchers-release-open-source-code-for-powerful-image-detection-algorithm>

[3] <https://leapsok.wordpress.com/2016/02/10/my-first-travelling-experience-to-myanmar/>

[4] <https://opensource.com/life/16/2/first-timers-guide-foss-conferences>

[5] <http://insidebigdata.com/2016/02/10/how-open-source-is-driving-new-innovations-in-data-analytics/>

[6] <http://networking.itbusinessnet.com/article/CableLabs-and-Cisco-Announce-Open-Source-Software-for-Future-of-Virtualization-in-Cable--4285731>

[7] <http://www.rapidtvnews.com/2016021141707/cablelabs-cisco-release-open-source-software-for-cable->

virtualisation.html

- [8] <https://cartt.ca/article/cablelabs-cisco-unveil-open-source-software-future-virtualization-cable>
- [9] <http://www.multichannel.com/news/cable-operators/cablelabs-cisco-get-real-about-virtualization/402489>
- [10] <http://www.fiercecable.com/story/cablelabs-partners-cisco-new-open-source-cable-network-virtualization-softw/2016-02-10>
- [11] <http://www.cedmagazine.com/news/2016/02/cablelabs-cisco-launch-new-open-source-cable-access-project>
- [12] <http://www.telecompaper.com/news/cablelabs-cisco-announce-open-software-project-for-rpds--1127412>
- [13] <http://www.theinquirer.net/inquirer/news/2446460/libreoffice-5.1-arrives-with-retooled-ui-and-improved-microsoft-office-compatibility>
- [14] <http://betanews.com/2016/02/10/apple-open-sources-swifts-benchmarking-suite/>
- [15] <http://ventureburn.com/2016/02/unicefs-innovation-fund-is-looking-for-open-source-tech/>
- [16] <http://vrfocus.com/archives/29399/unity-getting-native-cardboard-support-design-lab-app-going-open-source/>
- [17] <http://dailycollegian.com/2016/02/11/sga-masspirg-work-together-on-open-source-textbook-initiative/>
- [18] <http://gas2.org/2016/02/10/france-craft-pixel-an-open-source-electric-car/>
- [19] <http://www.engadget.com/2016/02/11/chrome-android-web-beacons/>
- [20] <http://www.scmagazine.com/google-issues-chrome-update-to-fix-windows-mac-and-linux-bugs/article/473340/>
- [21] <http://blog-ftweedal.rhcloud.com/2016/02/introduction-to-tang-and-clevis/>