Riverside Raspberry Pi

10/08/18 meeting

RivRPi intro
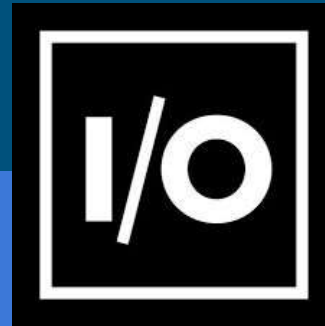
-who we are

-don't feel you need to stay the whole time

Sponsors:

Thanks to RiversideI/O & Excite for hosting our meetings

http://www.riverside.io/en: co-working space in downtown Riverside

https://exciteriverside.org/: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside

Publications

MagPi: [Issue #74 available](#) (all issues available [here](#))

Cover story: Build a Pi laptop (pg 20)

Foosball table automatic scoring (pg16)
Rock, Paper, Scissors (pg 18)
Raspian build for x86 (pg 28)
Haunted Halloween Hacks (pg 68)

Publications

HackSpace: issue #11 available:

(all issues available here)

iPad piano mechanical keyboard interface with clothespins (pg 67)

Pi Projects:

The PiDP-11 is a modern replica of the PDP-11/70
http://obsolescence.wixsite.com/obsolescence/pidp-11

The PiDP-11 wants to bring back the experience of PDP-11
Blinkenlights, with its pretty 1970s Magenta/Red color scheme.
On a more modest (living room compatible) scale 6:10,
with faithfully reproduced case and switches.

Other groups:

Other groups that meet at RiversideIO/Excite:

Inland Empire Python User Group (https://www.meetup.com/iepython/)

Riverside Ruby User Group (https://www.meetup.com/Riverside-Ruby-User-Group/)

IE Wordpress (https://www.meetup.com/inlandempirewp/)

StartupIE (https://www.meetup.com/startupie/)

Artificial Intelligence: Kick Ass Discussion in Action (https://www.meetup.com/ArtificialIntelligencekickass/)

Other Tech MeetUps in the IE:

Inland Empire Tech Happy Hour (https://www.meetup.com/ietechies/events/)

Other SoCal groups:

SoCal IT Professional Association (https://www.meetup.com/SoCalITPros/)

Discussion topic notes from meeting:

SD maker fair review from member Randy

Node-RED (https://nodered.org/): Flow-based programming for the Internet of Things

Etcher (https://www.balena.io/etcher/): Flash OS images to SD cards & USB drives, safely and easily

Tiny Core Linux (https://distro.ibiblio.org/tinycorelinux/): a highly modular based system w/community build extensions

Lapdock as a Pi KVM (https://liliputing.com/2012/06/turn-a-raspberry-pi-into-laptop-with-a-70-motorola-lapdock.html)
Atrix w/Pi built in (https://hackaday.com/2016/01/26/turning-a-lapdock-into-a-laptop-with-the-pi-zero/)

VirtualBox VM software (https://www.virtualbox.org/): a x86 and AMD64/Intel64 virtualization product

Adventures with an 8" disk drive
(https://www.classic-computers.org.nz/blog/2017-04-15-adventures-with-an-8-inch-disk-drive-part1.htm)

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End