

# Inland Empire Python User Group (IEPUG)



11/20/18 meeting

# IEPUG intro

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- 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



# IEPUG news

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Riverside I/O has moved

What does this mean for IEPUG?

-one of three things



# Future Presentations:

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Last Month's presentation: **Python Installation Palooza** by Doug Purcell

January's presentation: ???

- Data Structure Basics in Python
- Control Flow & Iteration in Python
- Functions and Functional Programming in Python
- Object Oriented Programming in Python
- Intro to Data Science with Python
- Data Manipulation in Python
- Tour de Python Library

Link to Doug's presentations: <http://purcellconsult.com/python-presentations/>

# Python Jobs:

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Resources to find Python Jobs:

LinkedIn Jobs: <https://www.linkedin.com/jobs/python-jobs>

Python Jobs: <https://www.pythonjobs.com>

Simply Hired: <https://www.simplyhired.com/search>

Remote Python: <https://www.remotepython.com>

From Doug Purcell's web site:

<http://purcellconsult.com/python-book-resources/>

# ZigBee XB3 board:

ZigBee XB3 board uses an implementation of MicroPython:

<https://www.digi.com/products/xbee-rf-solutions/2-4-ghz-modules/xbee3-zigbee-3>



# Python resources:

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Python Software Foundation: <https://www.python.org/>

OCPython: US.CA.Orange County's Python Community Group

<https://www.meetup.com/OCPython/>

Pasadena Python Developers: <https://www.meetup.com/Pasadena-Python-Devs/>

San Diego Python Users Group: <https://www.meetup.com/pythonsd/>

SoCal Python: <https://www.meetup.com/socalpython/>

# Other groups:

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Other groups that meet at RiversideIO/Excite:

Riverside Raspberry (<https://www.meetup.com/Riverside-Raspberry/>)

??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:

Redlands: Inland Empire Tech Happy Hour (<https://www.meetup.com/ietechies/>)

Redlands Ruby User group (<https://www.meetup.com/Redlands-Ruby-User-Group/>)

Other SoCal groups:

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



# Meeting notes:

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voted to cancel December's meeting

Discussion on random numbers are generated on computers:

Random numbers: [https://en.wikipedia.org/wiki/Pseudorandom\\_number\\_generator](https://en.wikipedia.org/wiki/Pseudorandom_number_generator)

Python Random library: <https://docs.python.org/2/library/random.html>

Two Scoops of Django: <https://www.twoscoopspress.com/>

Authors Daniel and Audrey Roy Greenfeld used to be active members of IEPUG

Electronic whorehouse has an Arduino meeting

GraphQL (<https://en.wikipedia.org/wiki/GraphQL/>): a REST replacement?

# Meeting notes II:

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Python podcast:

Talk Python To Me (<https://talkpython.fm/>)

Python Bytes (<https://pythonbytes.fm/>)

member Gregory demonstrated Micropython on the Esp8266:

Putty: TTY serial connection (can use Bash as well)

<https://www.microcenter.com/product/458078/adafruit-industries-huzzah-esp8266-breakout>

[www.micropython.org](http://www.micropython.org)

Differences between Python and Micropython: <https://github.com/micropython/micropython/wiki/Differences>

# Inland Empire Python User Group (IEPUG)

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