

Sink or SWIM



5 life jackets to throw to the
new coder

lifeguard on duty:

LYNN ROOT



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LYNN ROOT

River Bar, 2013

Red Hat | @roguelynn | roguelynn.com

why am I here?



how we learn
how we should learn
what to learn with

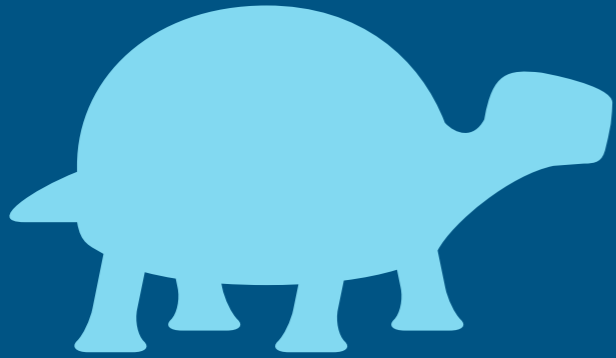
15 minutes
of fame



“stop writing classes”

“write more classes!”

learning how to code
in our
industrial revolution



n00b vs l33t



“it takes about 10
years to turn a novice
into an expert
programmer”

From

Learn Python the Hard Way

to...

what?



concepts for granted

VS

concepts for context

We're **less** likely to develop
an advanced
understanding of what we
are trying to master,

than if we were searching
for an **underlying meaning**,
trying to integrate the
newly-learned concepts
into what we already know.

episodic
VS
cumulative

project-based learning

learn through
frustration



passing on the frustration

“Knowledge is **actively constructed** by the student, not passively absorbed from textbooks and lectures.”

defined goals

if you're curious

in action

&

where to go from here



5 life jackets



5 ~~life jackets~~ tutorials

dataviz





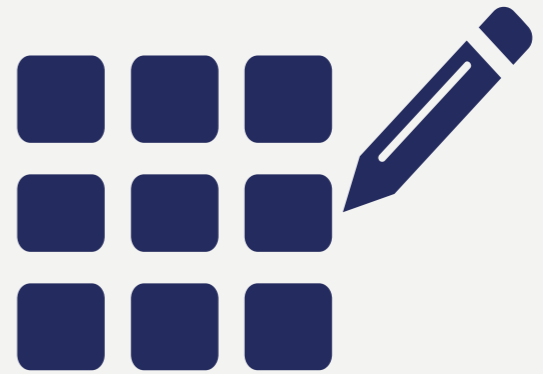
APIs

< > Web Scraper </>



IRC bot

Sudoku GUI





PyLadies Stockholm



take-aways



newcoder.io

swim safely!

@roguelynn

