

Don't Forget To Have Fun

IndyPy, 10 July 2018

Adam Schwartz

Software Engineer, Diagnoses

A bit about me

XTERN^x

2017 TechPoint Xtern Program @ HealthX



Recently graduated from Earlham College, Richmond IN

My propositions

- Having fun is important
- Having fun at work is important
- Sometimes work isn't fun
- Sometimes what was fun yesterday isn't fun today
- Investing in fun is an investment in productivity

My guiding questions

- What do I think is fun?
- Can I do one of those things at work?
- Can I do one of those things after work?

My list of fun (for this talk)

- Being outside
- Systems / Tooling
- Programming Languages
- Ceramics

Being outside



Bike and Slackline @ Broad Ripple Park

Systems / Tooling

```
#!/usr/local/bin/python3
import bottle

@bottle.route('/')
def hello():
    return "<h1>What is six times nine?</h1>"

bottle.run(host='localhost', port=8080, debug=True)
```

Run

godoc.org/golang.org/x/tools/cmd/present

My tricks

- Dvorak keyboard layout
- [Fish](#) shell
- `e` a function that wraps `cd`, `ls`, and `$EDITOR` all into one!
- `ee` does the same, but uses my text editor rather than the shell
- [Org mode](#) unleash the power of plaintext

```
minix -- fish: /Users/schwa/Desktop/minix -- sort -u -- BQ+47
drwxr-xr-x  1 schwa  staff   4096 Jul  9 22:39 appleid.vb
drwxr-xr-x  3 schwa  staff  17408 Jul  9 22:39 common
drwxr-xr-x  3 schwa  staff  17408 Jul  9 22:39 crypto
drwxr-xr-x  3 schwa  staff  16320 Jul  9 22:39 dist
drwxr-xr-x  6 schwa  staff  19488 Jul  9 22:39 distutils
drwxr-xr-x  4 schwa  staff  13440 Jul  9 22:39 docs
drwxr-xr-x  53 schwa  staff   1.8K Jul  9 22:39 etc
drwxr-xr-x  11 schwa  staff  37440 Jul  9 22:39 external
drwxr-xr-x  25 schwa  staff  85440 Jul  9 22:39 games
drwxr-xr-x  6 schwa  staff  28480 Jul  9 22:39 gnu
drwxr-xr-x 186 schwa  staff   2.4K Jul  9 22:39 include
drwxr-xr-x  10 schwa  staff   1.1K Jul  9 22:39 lib
drwxr-xr-x  12 schwa  staff  48880 Jul  9 22:39 libexec
drwxr-xr-x  21 schwa  staff  75440 Jul  9 22:39 misc
drwxr-xr-x  28 schwa  staff  68880 Jul  9 22:39 releases/2014
drwxr-xr-x  23 schwa  staff  78320 Jul  9 22:39 skins
drwxr-xr-x  12 schwa  staff  48880 Jul  9 22:39 share
drwxr-xr-x  21 schwa  staff  75440 Jul  9 22:39 sgs
drwxr-xr-x  24 schwa  staff  81680 Jul  9 22:39 tests
drwxr-xr-x  69 schwa  staff   2.3K Jul  9 22:39 tools
drwxr-xr-x 144 schwa  staff   4.8K  ... 22:39 var.bla
drwxr-xr-x  29 schwa  staff   9840  ... 22:39 var.whit

schwa@SchwasBook: /Users/.../Desktop
[masler] ~ % Makefile
schwa@SchwasBook: /Users/.../Desktop
[masler] ~ % minix/
total 24
drwxr-xr-x  1 schwa  staff   4096 Jul  9 22:39 Makefile
drwxr-xr-x  1 schwa  staff   2.4K Jul  9 22:39 Makefile.fetchgnu
drwxr-xr-x  1 schwa  staff    388 Jul  9 22:39 Makefile.inc
drwxr-xr-x  4 schwa  staff  13440 Jul  9 22:39 bin
drwxr-xr-x 86 schwa  staff   2.9K Jul  9 22:39 commands
drwxr-xr-x 21 schwa  staff  75440 Jul  9 22:39 drivers
drwxr-xr-x 12 schwa  staff  48880 Jul  9 22:39 fw
drwxr-xr-x 13 schwa  staff  44120 Jul  9 22:39 include
drwxr-xr-x 41 schwa  staff   1.4K Jul  9 22:39 kernel
drwxr-xr-x 38 schwa  staff   1.3K Jul  9 22:39 lib
drwxr-xr-x  7 schwa  staff  23680 Jul  9 22:39 live
drwxr-xr-x 58 schwa  staff  34880 Jul  9 22:39 man
drwxr-xr-x  6 schwa  staff  28480 Jul  9 22:39 net
drwxr-xr-x  4 schwa  staff  13440 Jul  9 22:39 obj
drwxr-xr-x 23 schwa  staff  81680 Jul  9 22:39 servers
drwxr-xr-x  5 schwa  staff  17408 Jul  9 22:39 share
drwxr-xr-x 186 schwa  staff   2.4K Jul  9 22:39 tests
```

short demo of my shell

Programming Languages

Learning Go

```
1 package main
2
3 import (
4     "fmt"
5     "io/ioutil"
6     "net/http"
7 )
8
9 func main() {
10     resp, _ := http.Get("http://example.com/")
11     body, _ := ioutil.ReadAll(resp.Body)
12     fmt.Printf("%s\n", body)
13 }
```

Run

HTTP request in Go (error handling omitted)

Ceramics



back at it @ Indianapolis Art Center



When a CS student takes a ceramics class

Thank you

Adam Schwartz

Software Engineer, Diagnoses

adam@anschwa.com