

CouchDB strengths

- Big data
- Web Scale
- NoSQL®
- NoThanks.

CouchDB strengths

BIG DATA == BIG BROTHER

Building Personal Web Apps with CouchDB

@natevw

(freelance product developer)

Works On My Machine™

App: glob



github.com/natevw/glob

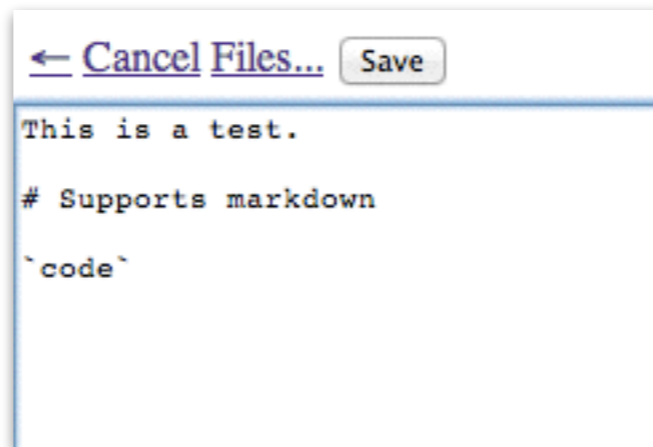
<http://n.exts.ch>

"glob" uses:

- attachments
- replication
- vhost/rewrites
- E4X* (?format=atom)

*deprecated

App: Twas a dark and...



A screenshot of a text editor window. At the top, there are two buttons: a blue button with a left-pointing arrow and the text "Cancel Files..." and a grey button with the text "Save". Below the buttons is a text area containing the following code:

```
This is a test.  
  
# Supports markdown  
  
`code`
```

<github>/natevw/twas

<5984>

"twas" uses:

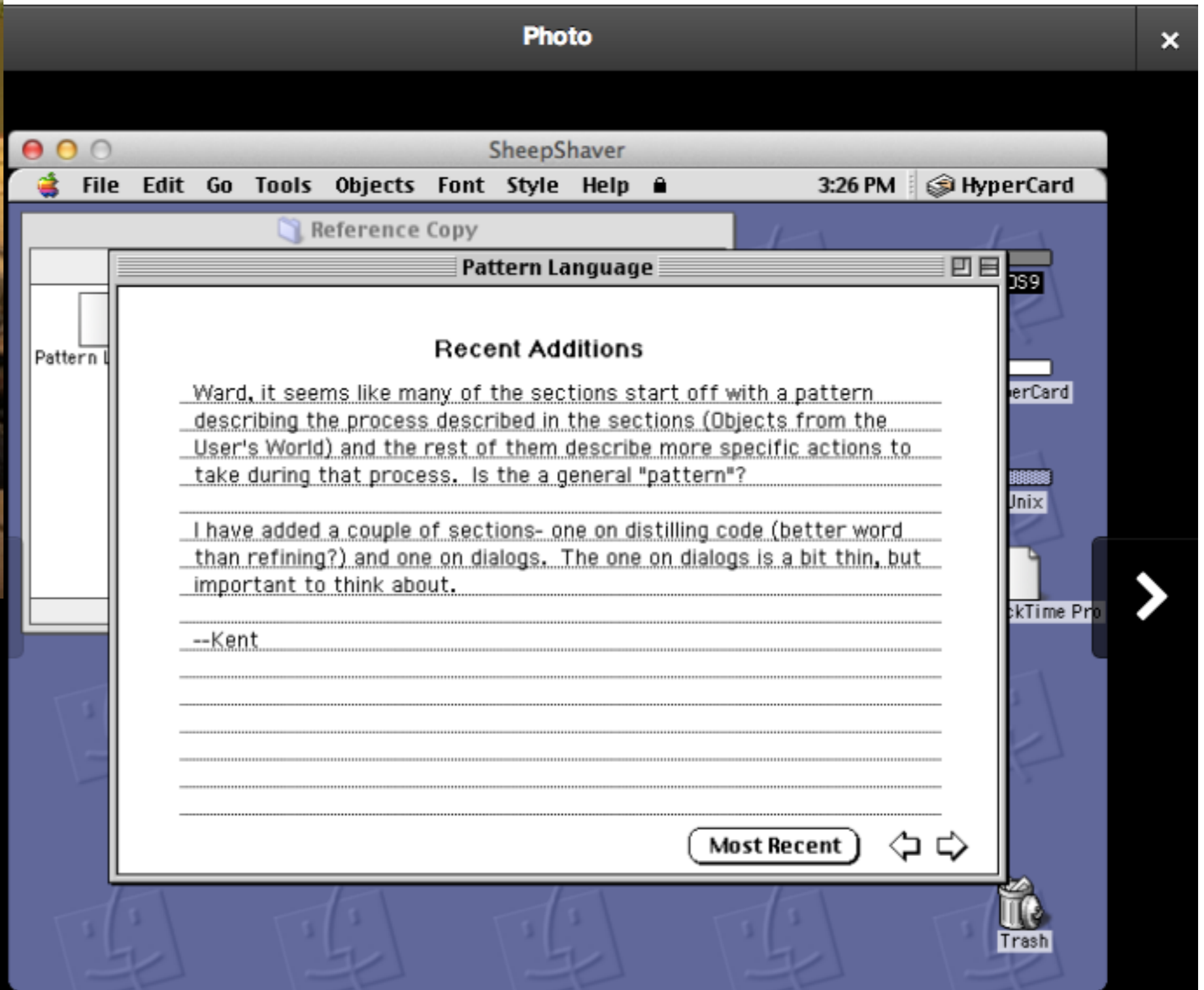
- show/list for UI
- updates (+docless show)
- CommonJS (Markdown)

App: noscript-dropbox



<github>/natevw/noscript-dropbox

<5984>



Nathan Vander Wilt @natevw

16 May

Boom. /cc @WardCunningham @hjon pic.twitter.com/x8adl5gNSd

← Reply ↻ Retweet ★ Favorite

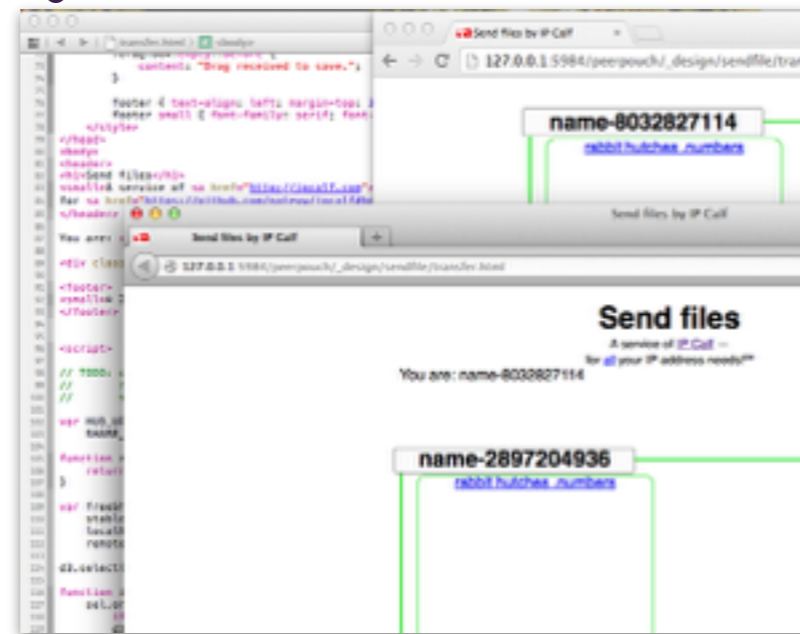
Flag media

"noscript-dropbox" uses:

- no clientside JS!
- update function
- attachments



App: sendfile



<github>/natevw/sendfile

<5984>

"sendfile" uses:

- PeerPouch! (PouchDB + WebRTC)
- Lots of other "modern browser"-only coolness.

App: eggcounting



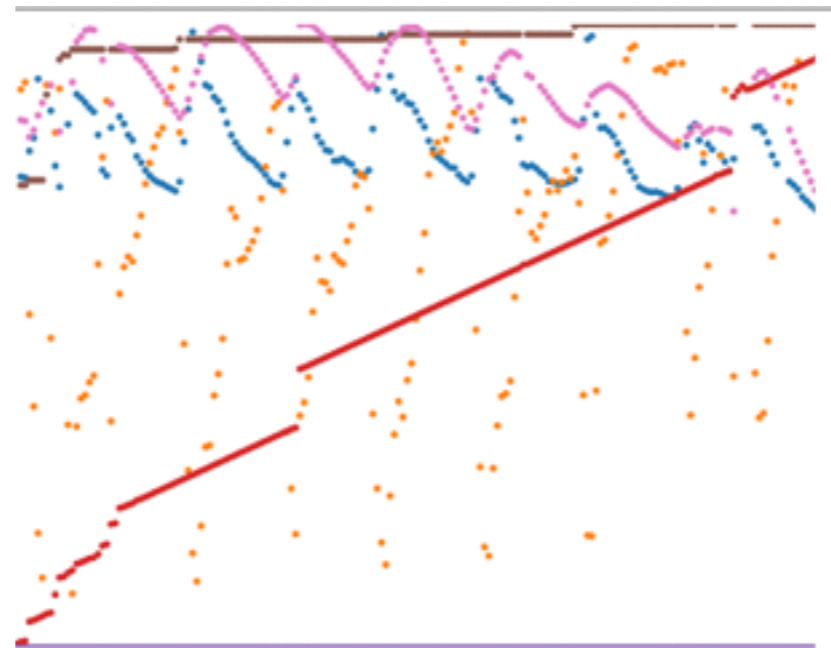
<github>/natevw/chickening

<5984>

"eggcounting" uses:

- PouchDB for offline
- replication
- map/reduce etc.

!app: greenhub → linepost



<github>/natevw/linepost

<5984>

```
tail -f green.log | linepost http://.../_update/greenhub_log
```

"linepost" leverages:

- Unix!
- update functions

App: fishgoblub



<github>/natew/fishgoblub

<5984>

"fishgoblub" uses:

- attachments
- vhosts/rewrites
- changes feed!

Speaking of Big Brother...

<http://couchconf.batsig.nl/>

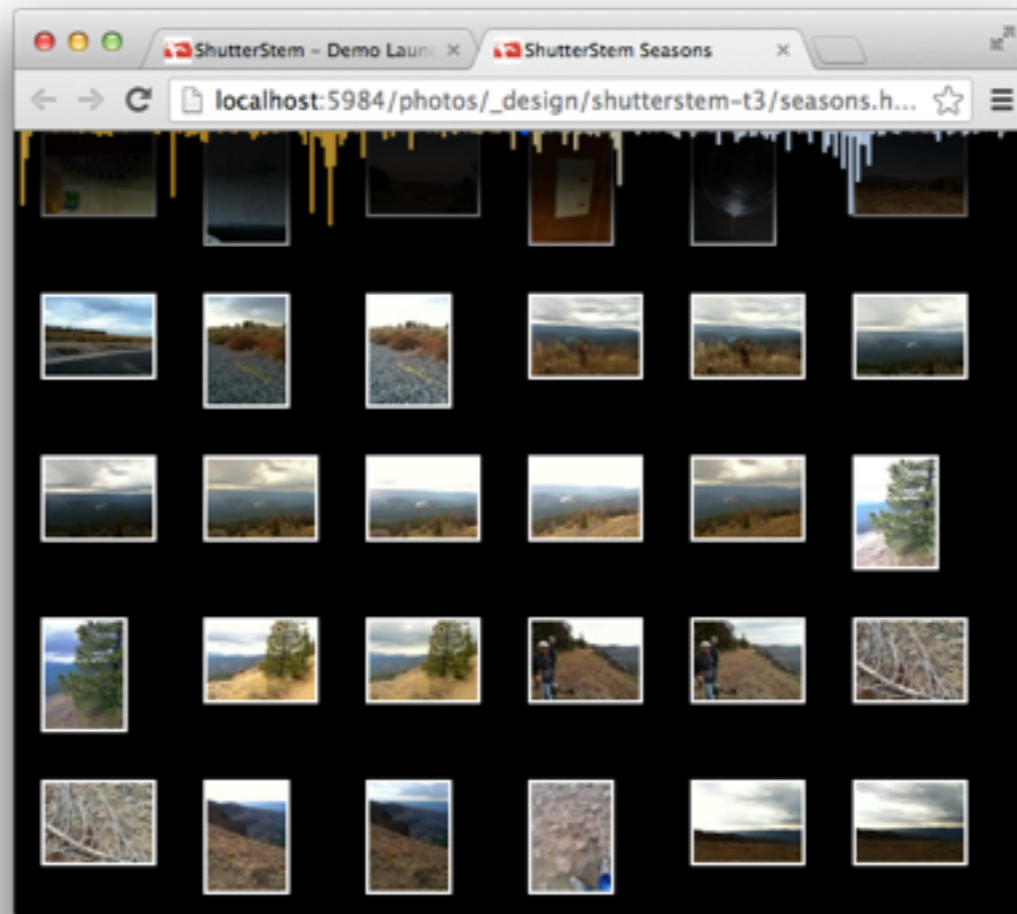
App: LocLog



github.com/natevw/LocLog

[5984](https://github.com/natevw/LocLog)

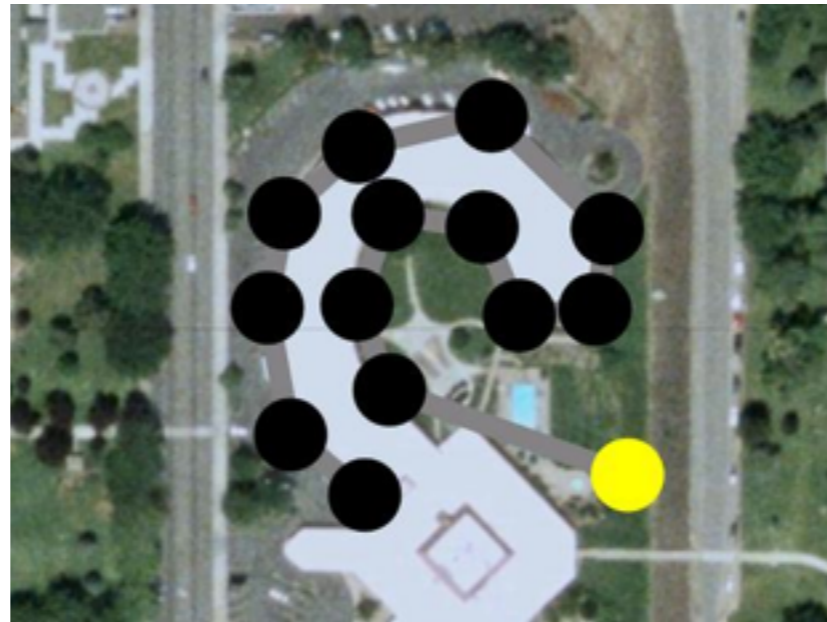
App: ShutterStem



<github>/natevw/ShutterStem

<5984>

App: Metakaolin



github.com/natevw/Metakaolin

[5984](https://github.com/natevw/Metakaolin/issues/5984)

TBD:

- CouchDB all the things!
- Feed reader
- Offline Wikipedia/specs/etc
- PIM — contacts, calendar...
- Timesheet/accounting/fuel
- Jukebox

Thanks!

@natevw

<http://exts.ch>