

Offset	Topic
00:17	<ul style="list-style-type: none"> • Intro
	<ul style="list-style-type: none"> • Cloverfield review <ul style="list-style-type: none"> • One of Abrams first big screen efforts • It shows, the jumpy camera work would be better on small screen • I didn't hate it, but it wasn't great, either • Friends reactions were equally mixed • Listen to ADDCast for complete review • Will probably rent to see how it plays on the small screen
02:51	<ul style="list-style-type: none"> • Listener Feedback
	<ul style="list-style-type: none"> • James' link to motivational article <ul style="list-style-type: none"> • http://www.gobignetwork.com/wil/2008/1/14/how-to-deal-with-motivational-loss-or-demotivation/10233/view.aspx • Emotional detachment • Don't let mood drive productivity • Requires cultivating a rote practice mode • Some practical advice on actually doing so
05:23	<ul style="list-style-type: none"> • Security Alerts
05:42	<ul style="list-style-type: none"> • Flash based uPnP attack against home routers <ul style="list-style-type: none"> • http://rss.slashdot.org/~r/slashdot/eqWf/~3/216446997/article.pl • Highly detailed article • Includes a downloadable proof of concept • uPnP was meant to make Firewall configuration easier • Turns out to be too easy • Devices, applications can open holes, establish port forwards • Intended for gaming, other applications • uPnP has been plagued with security problems • This just shows how dangerous it is to leave enabled • Safari and Firefox apparently not vulnerable • Still better to simply disable uPnP
08:06	<ul style="list-style-type: none"> • Advice for safe, private use of public computers <ul style="list-style-type: none"> • http://feeds.downloadsquad.com/~r/weblogsinc/downloadsquad/~3/218902341/ • Mentions cardinal rule • Don't store private data on public machine • Pragmatic, though, realizes even this rule needs to be broken • Ask staff if it is OK to reset profile or if they will do so • Use portable applications, meant to run from removable media • Reminds us to be mindful of non-technical threats

Offset	Topic
11:45	<ul style="list-style-type: none"> • Don't be shy about asking other patrons to give you space • Don't trust virus scanners • Re-scan on your own system before copying • Be careful with portable apps, boot CDs • Some staff may think you are up to no good • Can't hurt to ask ahead, try another branch until you find an agreeable one
11:59	<ul style="list-style-type: none"> • News • Mozilla hires usability developers <ul style="list-style-type: none"> • http://feeds.arstechnica.com/~r/arstechnica/journals/openended/~3/217247661/mozilla-hires-developers-from-humanized • Mozilla hired three principals from Humanized • Will work in Mozilla Labs, on Firefox and others • Humanized president, Aza Raskin, is Jef Raskin's son • Curious to see what they produce • Folks are well habituated to browsers • Sure, could use some incremental improvements • Large innovations are what will be most compelling • http://www.humanized.com/weblog/2008/01/16/joining-mozilla • Their flagship is a software pipeline, sounds similar to Unix pipe • Will be bringing that technology along • This discourages me somewhat • Made worse by their discussion of allowing typical user to mashup services • Sounds like Yahoo! tubes or Automator • I am unconvinced this is what the web, browser needs • This will have unintended security, stability consequences • Also talk about going beyond the browser • Does this mean they will be pushing on HTML5, XHTML2?
16:01	<ul style="list-style-type: none"> • Multicore memory <ul style="list-style-type: none"> • http://feeds.engadget.com/~r/weblogsinc/engadget/~3/217590356/ • New means of access • Parallel, rather than sequential, memory access • Ashwood is a cryptographer • Claims crypto research led him to the design • Is also apparently smaller than traditional approaches • Vetted by CMU • Article mentions RAM but quotes talk about "nonvolatile memory" • Which is it? • Quotes about revitalize flash seem to indicate nonvolatile • The design is only on paper, not even a prototype • Some loss of speed for individual memory access

Offset

Topic

21:34

1/19/08

- Overhead of parallelism, made up in quantity
- Worry that this will increase programming complexity
- Not enough detail on the interface to the parallel controller
- Right now, single load and store
- With this, data could get distributed non-locally throughout memory
- Does the programmer have to track what data is in which cell?
- Adding data coordination to task coordination
- Speed, efficiency boosts are no good if programming complexity increases
- LoC using Flickr to crowd source generating metadata
 - <http://feeds.feedburner.com/~r/boingboing/iBag/~3/217809620/library-of-congress.html>
 - An experiment
 - 3000 out of 14M prints being made available
 - Only non-copyright or public domain photos
 - Just asking Flickr members to tag, comment and annotate like any other photos
 - Goal of the project is also to improve access
 - Done with Flickr's cooperation
 - They have created a new publication model, "The Commons"
 - Mention this is the first phase
 - Don't mention what subsequent phases will involve
 - Hope that Yahoo! has sufficient storage, bandwidth
 - Otherwise, this is an excellent hack
 - Re-uses what is already available
 - Very active community of taggers on Flickr
 - Flickr already has good tools for metadata
 - Still the question of what happens if/when Yahoo! introduces ads or some other revenue mechanism
 - Still, if LoC did alone, would probably take longer, cost more
 - What about quality, editorial control?
 - Wikipedia already suffers through these issue, has a system built to address
 - Flickr has never had to address issues of validity of citation
- Smithsonian may join the party
 - <http://feeds.feedburner.com/~r/boingboing/iBag/~3/219305516/can-the-smithsonians.html>
 - Discussion on open government list
 - Interest from other collections
 - Culminated in proposal to Smithsonian to offer 2K photos to The Commons
 - Credit the enthusiasm

Offset

Topic

26:11

- Think it is wise to wait to see how phase 1 goes before jumping on board
- Yet another programming paradigm
 - http://go.theregister.com/feed/www.regdeveloper.co.uk/2008/01/16/concept_programming/
 - Concept programming, developed at HP in 2000
 - An updated description published last year
 - The idea is code should reflect concept or intent
 - Sounds like intentional or communicative programming
 - Developed to heuristics
 - One measures concept, the other code
 - Assumably these can be used to gauge the drift between the two
 - Dinechin, author, has been working on XL, programming language
 - Sounds even less concrete than AOP
 - Claims to be applicable to widely different domains
 - XL has no fixed keywords
 - Actually sounds like XML, but for function, behavior
 - I think there is a flaw in the underlying assumptions
 - Concept programming assumes all problem domain ideas map to solution space
 - And vice versa
 - In my experience, there is not always a perfect meshing of the two
 - I think this is way CASE and successor tools have failed
 - It is a clever idea but like XML, if successful, I think it will lead to a fixed set of languages
 - Few hackers deal well with completely open ended tools
 - The fact that some tools are biased means they actually can save work

31:57

- `tail -f`

32:17

- Data Portability explained
 - <http://feeds.downloadsquad.com/~r/weblogsinc/downloadsquad/~3/217270121/>
 - Not a bad explanation
 - Knew about profile/ID and relationships
 - Didn't realize they extended to media
 - Not sure how content makes as much sense
 - Media/content would seem to be more of a publish once, few times
 - I don't embed video in my sites or social network profiles, though
 - Still leaves me with questions about scope of consent for relationship data
 - If this drives OpenID, good thing
 - I can see simply networks just pointing to other OpenIDs sidestepping consent

Offset

Topic

34:48

- Wonder how this relates to proponents of microformats?
- Global Pandora shut down
 - <http://feeds.downloadsquad.com/~r/weblogsinc/downloadsquad/~3/219547600/>
 - Mentioned last week that the closure of Pandora streams in UK would prompt hacks
 - GlobalPandora is such a hack
 - Pandora identified their IPs, though and shut them down
 - When I checked, they were back up
 - Not sure if this is because I am in the US or not
 - Regardless, if one could do it, others can

36:47

• **Outro**

- Contact me
 - Email to feedback@thecommandline.net
 - Web site at <http://thecommandline.net/>
 - IM to command.line@skype
 - Listener comment line is 240-949-2638
 - del.icio.us tag is "for:cmdln"
 - <http://twitter.com/cmdln>
- I'd like to thank libsyn.com for AAC hosting and Wouter de Bie for MP3 hosting
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