These are slides.

Which means they're the visual accompaniment to an actual talk. They contain a fraction of the information I actually talked about, so scrolling through them can really only tell you what the screen behind me looked like. The good news is that PhillyETE recorded the talk, so check their site later for details.

In the meantime, here are some words and phrases.

Coda Hale 4/10 @ Philadelphia, PA

Programming Ape

Programming Ape

How people think and why that matters.



Coda Hale

@coda github.com/codahale



The enterprise social network.

www.yammer.com

Help businesses be better businesses.

Software is people!

We write software to help people do things.

We build tools which are used by people.

What's a people?

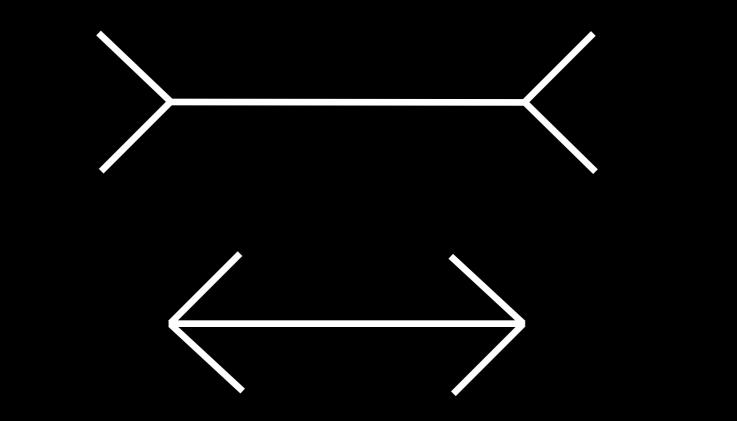
People are not computers.

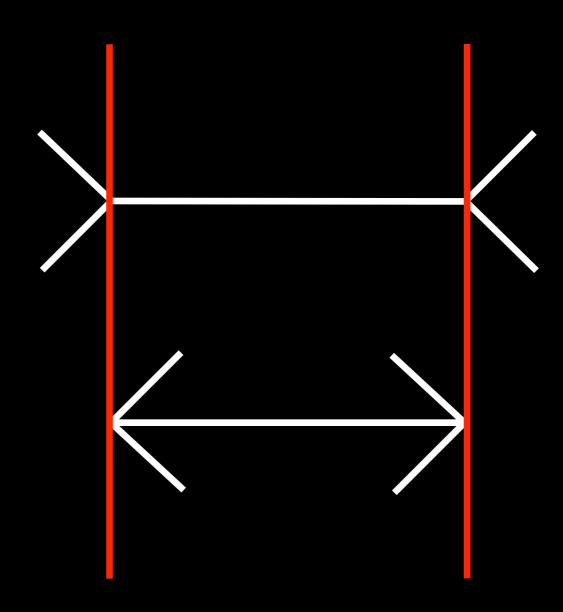
We don't have unitary minds.

We don't have reliable minds.

We don't have introspectable minds.

We have human minds.





Goat
Stay
Change

Goat
Stay
Change

Car Stay Change

We care about how humans act.

We can observe how humans act.

Attention Attention

Intuition



Intuition

Involuntary

Fast

Effortless

Invisible

Intuition

Attention

21 × 72 = ?

Voluntary

SIOW

Difficult

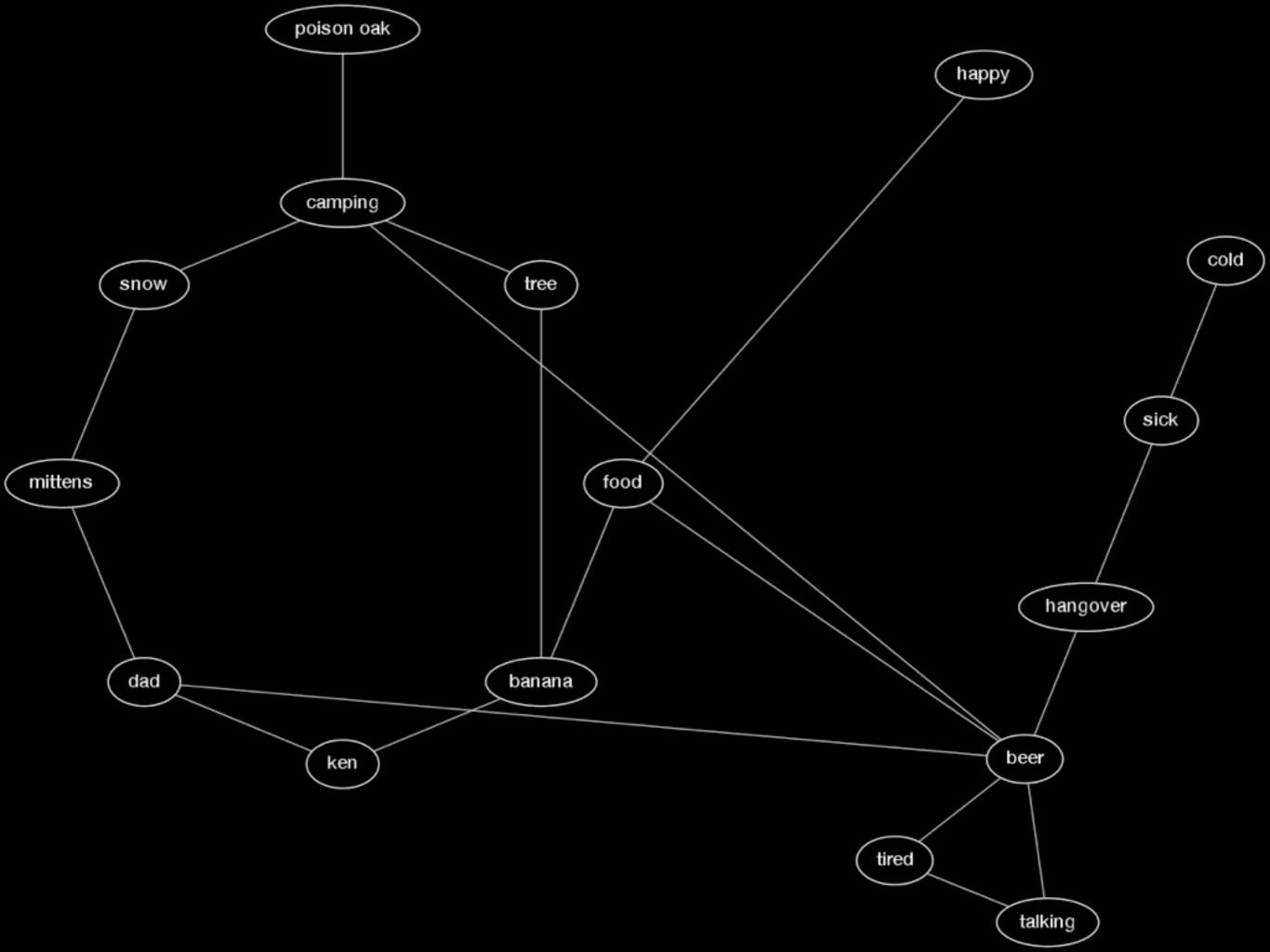
Perceptible

Attention

ntuition Attention Involuntary Voluntary Slow **Fast** Difficult **Effortless** Invisible Perceptible

ntuition Attention

Associative



Paralle

Primed

Primed

Pattern Matching

Coherence

Swimming

Swimming Road Trip

Swimming

Swimming Potato

Regulatory

If your sandwich costs \$10 more than your drink, and you paid \$12 for both, how much did your drink cost?

It's not \$2.

$$sandwich = drink + $10$$

$$drink + sandwich = $12$$

$$drink + (drink + $10) = $12$$

$$2 \times drink + $10 = $12$$

$$2 \times drink = $2$$

drink = \$1

sandwich = \$11

Bu blah blurblo blee \$10 more than blarg bonk, buh bee burg \$12 buh boof, ble blah buh bluh bwah boo?

2+10=12

BaitSwitch

Too, fong, didn't read.

Top, subtle; didn't notice.

didn't see it.

Too, tired, didn't care.

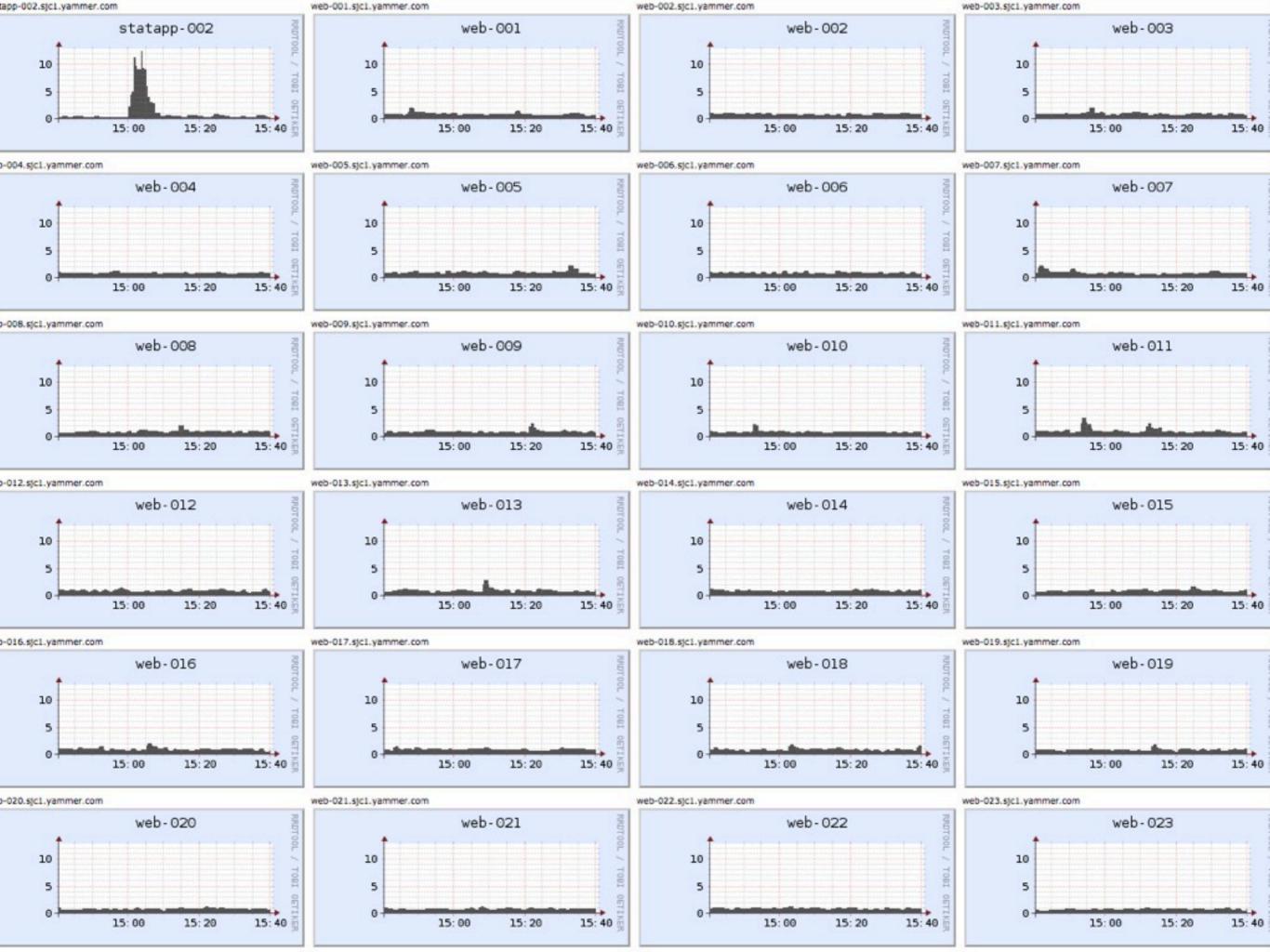
Ego depletion.

ntuition Attention

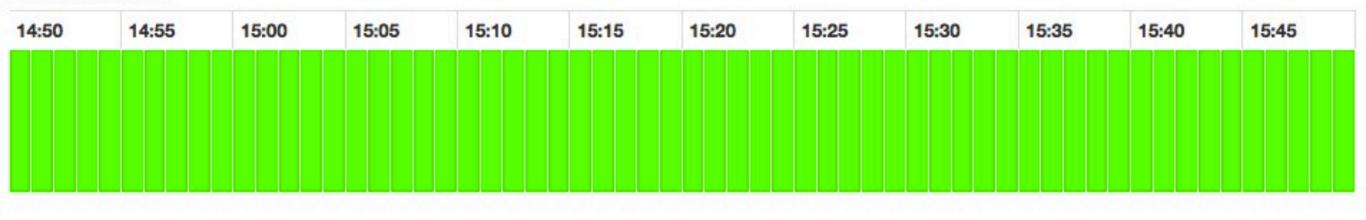
So you're building tools for humans...

Leverage intuition.

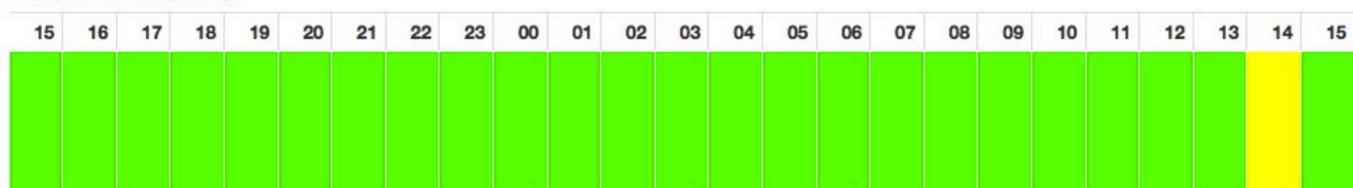
Let the visual cortex do the work.



Last Hour



Last 24 Hours



Last 7 Days



Last 30 Days



Build ambient awareness.



Group information by context, not by means of production.



After Hours: 635.52 -0.71 (-0.11%)

Apr 9, 7:59PM EDT

NASDAQ real-time data - Disclaimer Currency in USD Range 625.30 - 639.84 52 week 310.50 - 639.84 Open 626.13 Vol / Avg.21.34M/24.70M Mkt cap 593.20B

18.12

P/E

Div/yield 2.65 EPS 35.11 Shares 932.37M Beta 1.26 Inst. own 71%







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		Valuation				
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HPQ	Hewlett-Packard Company	23.14	+0.03	0.13%	~~	45.76B
DELL	Dell Inc.	16.22	-0.27	-1.64%	~~~	28.58B
CCUR	Concurrent Computer Corp.	3.61	0.00	0.00%		33.22M
DGII	Digi International Inc.	10.59	-0.22	-2.04%	~~~	271.95M

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Mar 19, 2012

Apple Inc. Corporate Conference Call to Announce the Outcome of Company's Discussions Concerning its Cash Balance

Feb 23, 2012 Apple Inc. Annual Shareholder Meeting

Jan 24, 2012

Q1 2012 Apple Inc. Earnings Conference Call

More events from DailyFinance »

Key stats and ratios

	Q4 (Dec '11)	2011
Net profit margin	28.20%	23.95%

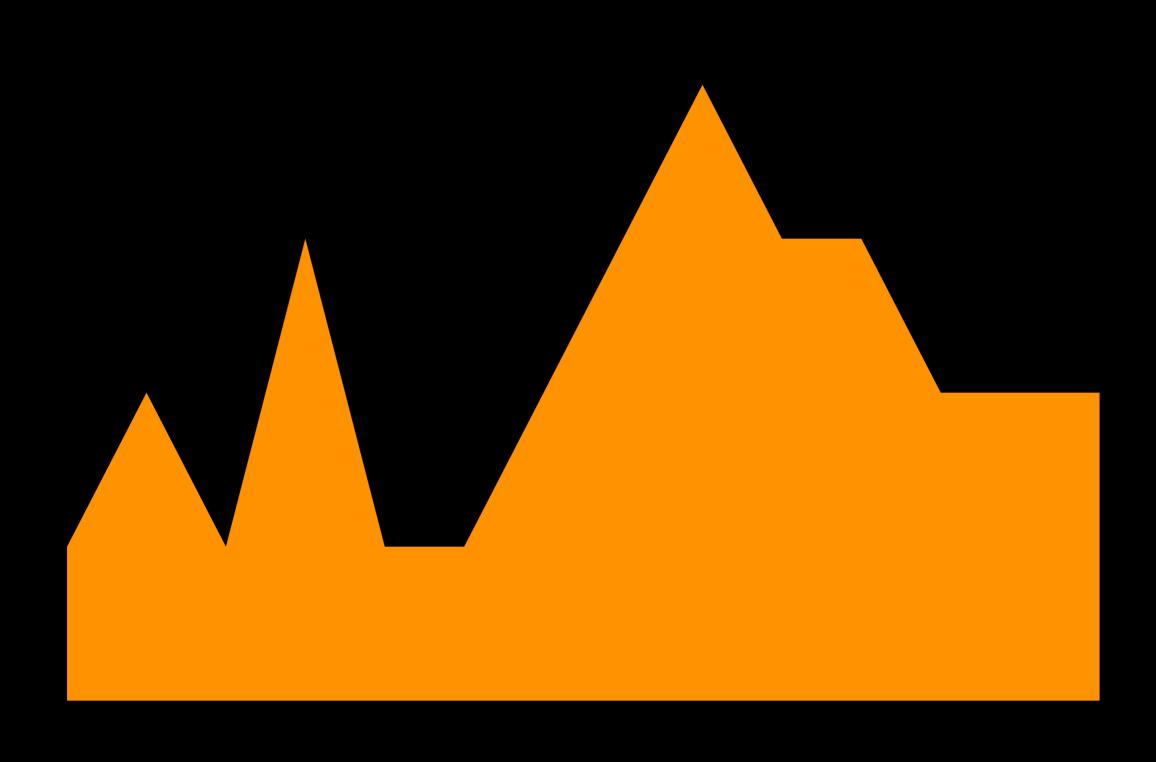
Conserve attention.

Make daily life sustainable.

Automate as much as possible.

Correlate.

Normalze



Normalize.

Detect anomalies.

Automate as much as possible.

Create a moment of cognitive strain.

ntuition Attention Involuntary Voluntary Slow **Fast** Difficult **Effortless** Invisible Perceptible

ntuition Attention

Leverage intuition. Conserve attention.

We build tools which are used by people.

Help businesses be better businesses.

Help humans be happier humans.

nankyou