iPhone Development with RESTful Java Web Services

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What are we going to do?

What do you want to do? What kind of background do you have?

Here's an option:
Quick history of iPhone
demo
deep dive into setting up an account with Apple

Quick History of the iPhone and the App Store

July 21, 2009
3rd quarter sales

iPod = 1.2MM
iPhone = 5.2MM

9 months to download 1 billion apps

App store downloads (not updates) in the first year

> 1.5 billion

As of the rock and roll event on Sep 9:

> 75k apps in the store
> 1.8 billion downloads

In a little over 2 years, >30MM iPhones sold

Sep 28, 2009

> 2 billion apps downloaded

> 85k apps available

>50MM
iPhone and iPod Touch devices sold

>125k developers

Oct 19, 2009

7.4MM iPhones
10.2MM iPods
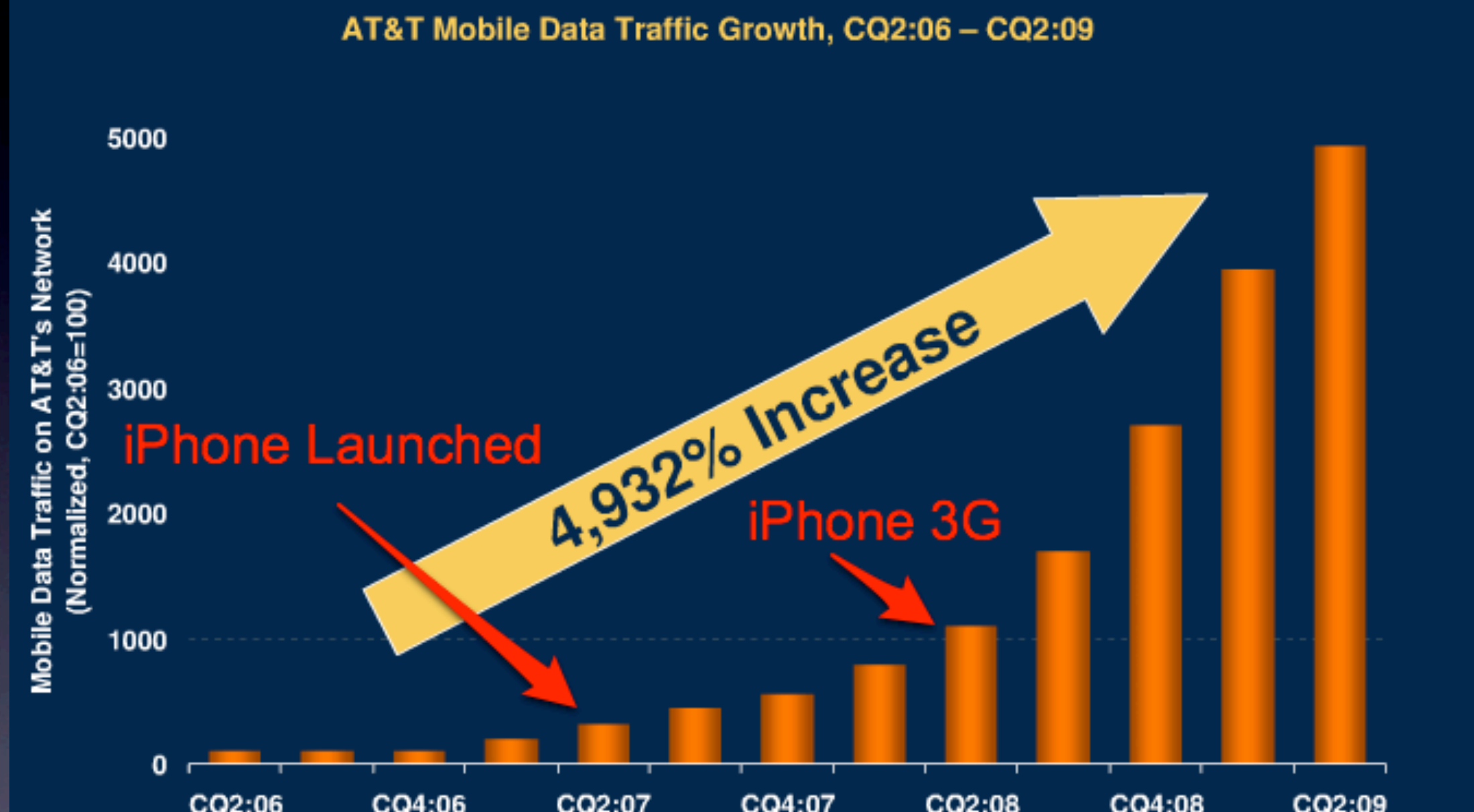# sold in 4th qtr

US Smartphone Market

iPhone - 22%
BlackBerry - 51%

How The iPhone Is Blowing Everyone Else Away (In Charts)

http://www.techcrunch.com/2009/10/21/
how-the-iphone-is-blowing-everyone-
else-away-in-charts/

AT&T
50x Mobile Data Traffic Increase in Past 3 Years

AT&T Mobile Data Traffic Growth, CQ2:06 – CQ2:09

Yesterday at the Web 2.0 Summit, Morgan Stanley Internet analyst Mary Meeker did her annual data dump slide presentation, this year focusing on the growth prospects of the mobile Web. As usual, there were 3 or 4 slides that really captured the trends she was talking about, particularly the ones around iPhone adoption and how that phone in particular is catapulting mobile Web usage into the mainstream.

You can see her full slide show below (all 68 of them), but let me pull out the three iPhone slides that helps put its growth into perspective. The first one above shows the growth of data traffic on AT&T's mobile network. It is 50 times higher than it was just three years ago. I added two arrows to show when the first iPhone launched in June, 2007 and the iPhone 3G in July 2008.

AT&T saw massive pops in data usage following those two launches as consumers discovered the unadulterated mobile Web for the first time. And it is not just the iPhone. With the ubiquity of WiFi, the iPod Touch offers pretty much the same experience without AT&T's monthly fees. Taken together, the adoption of the iPhone and iPod Touch is outstripping the early adoption the desktop Internet, as represented by AOL and Netscape in Meeker's chart below. It is also outstripping the early growth of NTT Docomo's imode, which was the most successful example of the first generation of mobile Web adoption in Japan.

What about BlackBerry?

On Sep 24, RIM said it sold fewer BB devices (8.3MM) than analysts expected

What about Android?

Oct 22, 2008

HTC G1 on T-Mobile

Jul 8, 2009

HTC myTouch on T-Mobile

Sep 10, 2009

Motorola CLIQ
on T-Mobile

Oct 19, 2009

Motorola Droid on Verizon

50+ Android Phones expected in the near future

http://wiseandroid.com/NewsItem.aspx?category=News&path=October&itemid=14

this came out on Tuesday

http://developer.motorola.com/platforms/android/

http://motorola-android.com/

RUMOR: Google to Launch Its Own Phone Through Retailers

http://mashable.com/2009/10/20/google-phone-2/

Saturday, October 24, 2009

In what is likely to be seen as disruptive to the wireless status quo, Google is working with a smartphone manufacturer to have a Google-branded phone available this year through retailers and not through telcos, according to Northeast Securities analyst Ashok Kumar, who has talked to Google's design partners about the plan.

The move would fulfill Google's pledge to bring a new generation of open-standard mobile Internet devices to consumers. By bypassing the carriers, who keep tight controls over the features and applications that are allowed on phones, Google will presumably offer a device that lets users determine the functions.

Both the Chrome netbook and the Android phone will use Qualcomm (QCOM Quote) chips, with the netbook running on Qualcomm's Snapdragon platform, says Kumar, who has discussed the plan with original design manufacturers working with Google.

If talk of the Google phone plan is true, the entrance of a unlocked, low-cost, Web-friendly touchscreen device will probably undercut other Android phone efforts by players like Motorola, Samsung and Dell (DELL Quote).

Motorola's entire turnaround strategy is based on the Android operating system. The company is expected to announce a ultra-thin Droid phone at Verizon (VZ Quote) next month. Both Verizon and Motorola expect the Sholes/Droid phone to be a significant challenger to Apple's iPhone.

What about Palm?

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Saturday, October 24, 2009

What about Windows Mobile?

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Saturday, October 24, 2009

Demo

Before we get started

Have a Mac
Sign up for free developer account
download Xcode for your operating system

json-framework

http://code.google.com/p/json-framework/

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http://www.darinpope.com/

Email

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