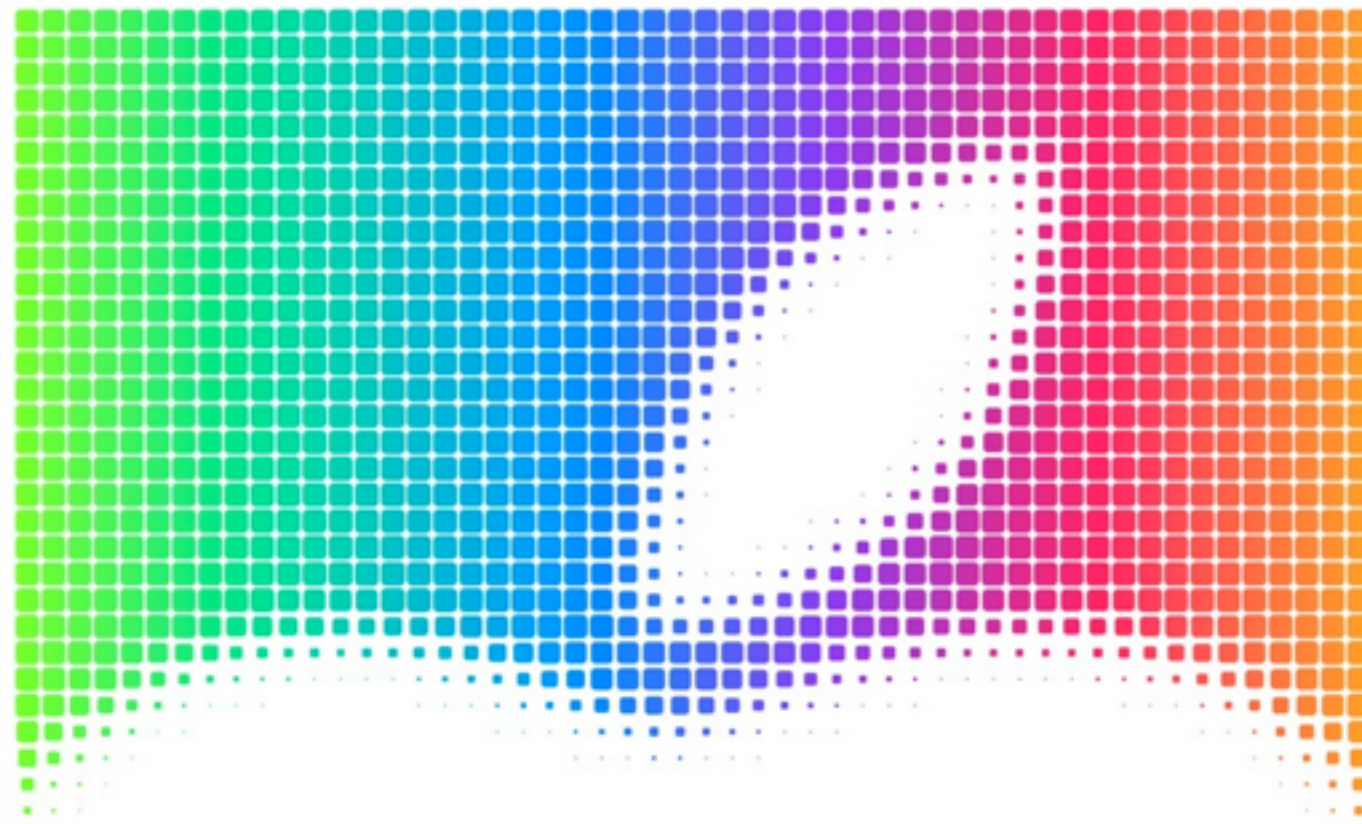




Intro to Swift for iOS

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Telerik



WWDC14

Write the code. Change the world.
Apple Worldwide Developers Conference
June 2–6, San Francisco

WWDC 2014



New programming language

PATENTLY APPLE



“Swift is fast, modern, safe, interactive...”

–Craig Federighi

iOS Devs















Every other Developer















But we quickly found out...

- Same APIs exist
- Community speaks Obj-C
- Swift is still evolving

I'm a big fan of “show over tell”

▲	NAME		TIME	RELEASED	DESCRIPTION		POPULARITY
1	1. Logistics, iOS 8 Overview		1 hr 8 min		Paul Hegarty provides an overvie...	<i>i</i>	
2	Lecture 1 Slides						
3	2. More Xcode and Swift, MVC		1 hr 14 min		Paul Hegarty continues his demo...	<i>i</i>	
4	Lecture 2 Slides						
5	Reading: Project 1						
6	Programming: Project 1						
7	3. Applying MVC		1 hr 13 min		Paul Hegarty provides a new cal...	<i>i</i>	
8	4. More Swift and Foundation Frameworks		1 hr 12 min		Paul Hegarty continues his prese...	<i>i</i>	

9	Lecture 4 Slides							Get	▼
	5. Objective-C Compatibility, Property List, Views		1 hr 14 min		Paul Hegarty covers Objective-C ...	<i>i</i>		Get	▼
11	Lecture 5 Slides							Get	▼
12	6. Protocols and Delegation, Gestures		1 hr 16 min		Paul Hegarty demos viewing an...	<i>i</i>		Get	▼
13	Lecture 6 Slides							Get	▼
14	Reading: Project 2							Get	▼
15	Programming: Project 2							Get	▼
16	7. Multiple MVCs		1 hr 45 min		Paul Hegarty talks about multiple...	<i>i</i>		Get	▼
17	Lecture 7 Slides							Get	▼
18	8. View Controller Lifecycle, Autolayout		1 hr 28 min		Paul Hegarty talks about tracking...	<i>i</i>		Get	▼
19	Lecture 8 Slides							Get	▼
20	9. Scroll View and Multithreading		1 hr 13 min		Paul Hegarty demos how to mak...	<i>i</i>		Get	▼
21	Lecture 9 Slides							Get	▼
22	Reading: The Rest of Swift							Get	▼
23	Programming: Project 3							Get	▼
24	10. Table View		1 hr 21 min		Paul Hegarty covers the UITextFi...	<i>i</i>		Get	▼
25	Lecture 10 Slides							Get	▼
26	11. Unwind Segues, Alerts, Timers, View Animation		1 hr 9 min		Paul Hegarty covers Unwind Seg...	<i>i</i>		Get	▼
27	Lecture 11 Slides							Get	▼
28	12. Dynamic Animation		1 hr 13 min		Paul Hegarty talks about animati...	<i>i</i>		Get	▼
29	Lecture 12 Slides							Get	▼
30	Programming: Project 4							Get	▼
31	13. Application Lifecycle and Core Motion		1 hr 14 min		Paul Hegarty covers the Applicati...	<i>i</i>		Get	▼
32	Lecture 13 Slides							Get	▼
33	Programming: Project 5							Get	▼

TOTAL: 33 ITEMS

Demo Time

1. Build a Simple App (Tour Xcode)
2. Explore the Swift Syntax with Playgrounds
3. Tasks - In the App Store
4. Emoji Dictionary - Apple Watch

Resources

- Search “Swift” from the iBooks Application.
- Search “Stanford Swift” from the iTunes Application.
- <https://developer.apple.com/swift/blog/> the official blog by Apple on Swift.
- Slides/Source is on github.com/mbcrump/DevNexus2015.

UI for iOS

Charts

Calendar

ListView

SideDrawer

DataSource

AppFeedback



telerik.com/ios-ui

NativeScript



NativeScript

Build truly native apps with JavaScript

Develop iOS, Android and Windows Phone apps from a single code base

nativescript.org



WHAT'S NEXT IN APP DEVELOPMENT

May 3-5, 2015 | Boston, Massachusetts USA

TelerikNext

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Questions?

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Slides/Demos
github.com/mbcrump/DevNexus2015