



APPS DEVELOPMENT TRAINING

iOS, ANDROID, HTML5, WINDOWS, PHONES, WATCHES, TABLETS.

CALL OUR CHISINAU OFFICE TODAY TO SCHEDULE YOUR APPS DEVELOPMENT TRAINING SCHEDULE.

TechDova provides PRACTICAL TRAINING on the development of Apps for iOS, Android, Windows, and HTML5 on all devices. These are ONE MONTH TRAINING SESSIONS supervised by experienced Apps developers. These sessions can be provided onsite or remotely. Contact TechDova immediately for scheduling and pricing.

iOS, Android, Windows Phone, HTML5, 960 Grid System, Xmarin, RhoMobile, Appcelerator, Widgetpad, MoSync, WhoopDOM, JSON, AJAX, Bootstrap.js, Node.js, Responsive, JQuery Mobile, CSS3, Canvas, AngularJS, Ext Core, ScriptSculoUs, SWFObject, SPF, Geolocation, MooTools, Dojo, Prototype, YUI, Phonegap, iBeacon, Bing Maps, Google Map, MapKit Framework, BlackBerry Maps, XML, Fragments, SOAP, API's, Swift, iOS7, NDK, Facebook, LinkedIn, Google Plus, Twitter, Credit Card processing, Payment Gateways, Vehicle Tracking System, E-Commerce and Online Survey.



iOS DEVELOPMENT

TechDova provide iOS Apps Development Training covering all the key application development topics including, but not limited to, Xcode, Apple Developer's Account, Apps Submission and Approval Process, Project Setup, Objective-C Coding Standards, Model View Controller, XML Parser, Custom Views, Gesture Types and Gesture Handling, Persistent Storage, Blocks, Multithreading, Memory Management, Media Management, Motion Management; and several more advanced topics. Students are trained on Concepts and the Implementation of Concepts, and are assigned genuinely needed solutions to explore and develop as value added apps that fulfill immediate business requirements. Selected advanced topics are covered, including the control of resident features and functions for camera, fingerprint sensor, motion detection, precision orientation, and GPS historical trail. Students completing this iOS Development Training course become fully acclimated with the Design, Development, Approval, and Publication of moderated to sophisticated iOS Apps that addresses practical business and industrial requirements..

ANDROID DEVELOPMENT

TechDova provide Android Apps Development Training encompassing all the application development topics spanning from, but not limited to, Java Basics, JAV, JAR, Multithreading, Runnable Interface, DML and DDL Queries, Environment Setup and Configuration, SDK, ADT, AVD Emulator, Android Manifest, Uses Permission, Hardware Controls, DDMS, Logcat, Debugging, Form Widget, List View, List Activity, Menu from XML, Dynamic from Code, SQLite Database, Styles.XML, Drawable Resources, Shapes, Gradients, Themes, Manifest, Grid View Adapters, Gallery Adapters, Notifications, Broadcast Receivers, Toast, Google Cloud, Custom and Animated Popup, XML Parser, Maps, GPS, Location Service, APK Creation, APK Uploading to Play Store, Store Listing, App approval, and many others. Selected advanced topics are also covered, including Location Services, Push Advertising, and Cloud Data management. Students completing this Android Development Training course become fully acclimated with the Design, Development, Approval, and Publication of Android Apps that addresses practical business and industrial requirements.



IOS CURRICULUM / TUTORIALS

ANDROID CURRICULUM / TUTORIALS

Item	iOS Topic	iOS Topic Breakdown
1.0	Introduction	
1.1		Xcode Introduction
1.2		iOS Tailored Mobile Platform
1.3		iOS main components and services
1.n		...
2.0	iTunes Connect	
2.1		Setup Apple ID
2.2		Register for Developer Account
2.3		Development, Approval Process, Renewal
2.n		...
3.0	Project Setup and Configuration	
3.1		App Profile
3.2		Certificates and Keychain
3.3		Adhoc / Publish Profiles
3.4		Build Settings
3.5		Version Support
3.n		...
4.0	Objective-C / Swift Concepts	
4.1		Coordinate Space
4.2		Dynamic Typing and Binding
4.3		Foundation, Collections, Enumeration
4.4		Polymorphism
4.n		...
5.0	Model View Controller	Design
5.1		Storyboards
5.2		View Controller
5.3		Create Subclass UI View, Core Graphics
5.4		Transparency, Memory Management
5.n		...
6.0	Parser	
6.1		Xml Parser
6.2		Json Parser
6.3		SOAP Parser
6.n		...
7.0	Views	
7.1		View Lifecycle
7.2		Custom Views
7.3		Custom Controls
7.n		...
8.0	Controllers	
8.1		Controllers Types
8.2		Controller Attributes
8.3		Controllers of Controllers
8.n		...
9.0	Gestures	
9.1		Recognizing Gestures
9.2		Handling and Responding to Gestures
9.3		Gesture Types: Pinch, Pan, Zoom, Swipe, Tap
9.n		...
10.0	Content Display	
10.1		UI Image View/UI Web View
10.2		UI Table View Controller
10.3		UI Scroll View
10.n		...
11.0	Persistent Storage	
11.1		SQLite
11.2		File System Storing
11.3		Fetch Request/Querying Data
11.n		...
12.0	Blocks and Multithreading	
12.1		Blocks Memory Management
12.2		Blocks and Queues
12.3		Dispatch API
12.n		...
13.0	Advanced Services	
13.1		Alerts, Timers
13.2		Core Media: Audio, Photo, Video
13.3		Core Motion: Accelerometer, Gyro, GPS
13.4		HealthKit, HomeKit, SiriKit, StoreKit
13.n		...
14.0	Apple iStore	
14.1		iStore Uploading
14.2		Apple App Approval
14.3		App Test Flight
14.n		...

Item	Android	Android Topic Breakdown
1.0	JAVA Concepts	
1.1		Packages and interfaces
1.2		JVM and JAR File Extension
1.3		Multithreading, Runnable Interface
1.n		...
2.0	SQL	
2.1		DML and DDL Queries
2.2		Aggregate Functions
2.3		Data Navigation
2.n		...
3.0	Android Introduction	
3.1		Settingup Development Environment
3.2		Eclipse SDK, ADT Plug-in, AVD Emulator
3.3		Android Versions, Devices, and Markets
3.n		...
4.0	Application Structure	
4.1		Android Manifest.xml
4.2		Uses Permission, Uses SDK, Hardware Controls
4.3		Activities, Activity lifecycle
4.n		...
5.0	Android Virtual Device	
5.1		DDMS
5.2		Logcat Usage
5.3		Debugging Code
5.n		...
6.0	Basic UI Design	
6.1		Form Widgets, Time and Date
6.2		ListView and ListActivity
6.3		Layouts, Fragment
6.n		...
7.0	Menu	
7.1		Option Menu
7.2		Menu From XML
7.3		Dynamic Menu via Code
7.n		...
8.0	Styles and Themes	
8.1		Styles.XML
8.2		Drawable Resources, Shapes, Gradients
8.3		Applying Themes via Code, Manifest Files
8.n		...
9.0	Content Providers	
9.1		Contact Provider
9.2		Calendar Provider
9.3		Cloud Storage Framework
9.n		...
10.0	Adapters and Widgets	
10.1		ListView, ListActivity
10.2		GridView using Adapters
10.3		Gallery using Adapters
10.n		...
11.0	Notifications	
11.1		Broadcast Receivers
11.2		Services, Promotion or advertisement
11.3		Toast, Notifications, Google Cloud Message
11.n		...
12.0	Custom Components	
12.1		Custom Tabs
12.2		Custom Animated Popup Panels
12.3		GraphWidget, mAppWidget, CustomListView
12.n		...
13.0	Threads	
13.1		UI Threads, runOnUiThread
13.2		AsyncTask, Per Order, Post Order
13.3		Handlers, Runnable
13.n		...
14.0	Advanced	
14.1		XML Parsing
14.2		JSON Parsing
14.3		Maps, GPS, Location Services
14.n		...
15.0	Google Play Store	
15.1		Apk Uploading
15.2		Store Listing
15.3		App Approval
15.n		...

