



XAMA - Software Development with Xamarin Forms

ITCore Sviluppo - Xamarin - Sviluppo

Durata:

3 Giorni

Lingue:

Italiano

Certificazione:

-

Descrizione del corso

Durante il corso, esploreremo i vari modelli di Blazor, approfondendo le best practice per creare componenti riutilizzabili, gestire lo stato e integrare API. Attraverso esercitazioni pratiche, imparerai a sviluppare applicazioni scalabili, ad alto impatto visivo e con elevate prestazioni, sfruttando appieno il potenziale di C# e .NET in un contesto web.

Programma

1. Introduction to Mobile Development
2. Mobile development technologies comparison
 - Native development
 - Cross platform development
 - Cross platform mobile development vs Platform solutions
3. Development paradigm: MVVM
 - Interrelations
 - Data Binding
 - Application lifecycle
4. Introduction to Xamarin Forms
 - C# and .NET
 - XAML support
 - Platform specificity
 - Binding infrastructure
5. Anatomy of an app
 - Cross platform solution templates

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Project organization
- Development process
- XAML vs Code
- 6. Building the user interface
 - Layouts
 - Grids
 - Styles
 - Controls
 - Collections
 - Transforms
 - Animations
 - Triggers
 - Behaviours
- 7. Event programming
 - Processing events
 - Data management
- 8. Page navigation
 - Modal and modeles
 - Menu
 - Data transfer
- 9. Local data management
 - File management
 - Local database
- 10. Data Storage Management
 - Web services usage
- 11. Platform specific API
 - Shared Asset Project
 - Portable Class Library
 - Platform specific issue

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com