
PROGRAMMING ADVICES
LEARN THE RIGHT WAY
26+ Years of Expericace
Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CSE, ITILF, MCPD, MCSD
لا تنسى الاشتراك في قناتنا على اليوتيوب ومشاركة القناة مع اصدقائك
لتعم الفائدة للجميع وانقاذ الاف الناس من التشتت وجزاكم الله خيرا
لا تنسونا من دعائكم وادعو لوالدي بالرحمة
www.ProgrammingAdvices.com


مهم جداً
هذا الملف للمراجعة السريعة واخذ الملاحظات عليه فقط ،لانه يحتوي
على اقل من 20٪ مما يتم شرحه في الفيديوهات
الاستعجال والاعتماد عليه فقط سوف يجعلك تخسر كميه معلومات
وخبرات كثيره
يجب عليك مشاهدة فيديو الدرس كاملا
لاتنسى عمل لايك ومشاركة القناة لتعم الفائدة للجميع
لا تنسونا من دعائكم
ProgrammingAdvices.com
Mohammed Abu-Hadhoud
STOP
PROGRAMMING
ADVICES
LEARN THE
RIGHT WAY


Programming - Level 1
.NET
ProgrammingAdvices.com
PROGRAMMING
ADVICES
LEARN THE RIGHT WAY
Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD

What is .NET?

Platform = Programming Language + Libraries

.Net is a Platform ☺

Languages in .Net Platform are:

- C#, Visual Basic, and F#...etc.

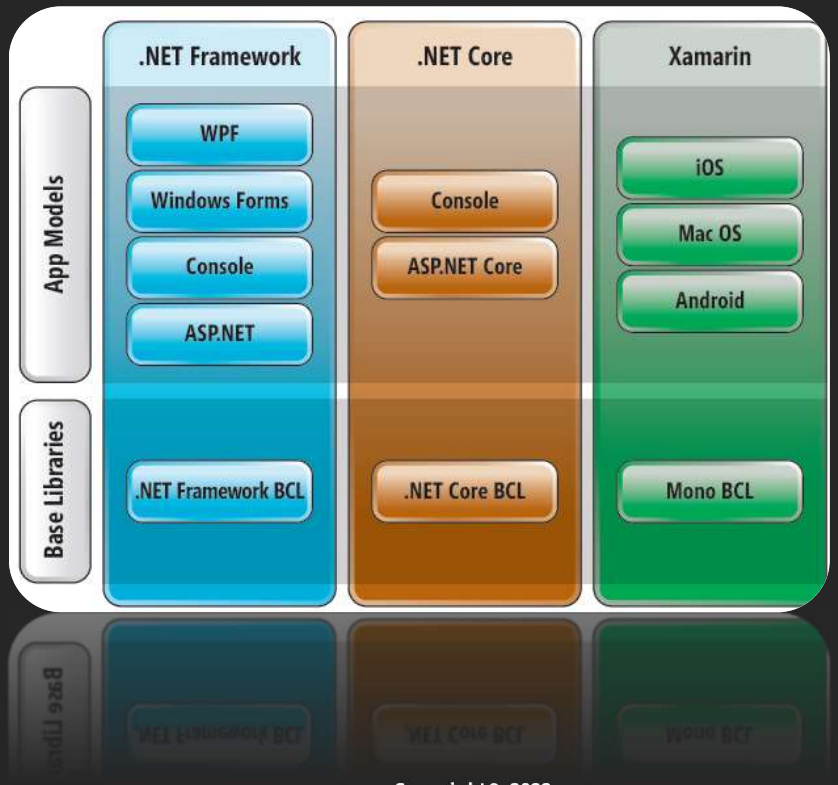
Platforms:

- .Net Core: (runs anywhere) Windows, Linux, and macOS
- .Net Framework: Websites, services, and desktop apps ..etc on windows
- Xamarin /Mono : a .NET for Mobile (Cross Platform runs on android or ios)

All use a standard set of libraries ☺

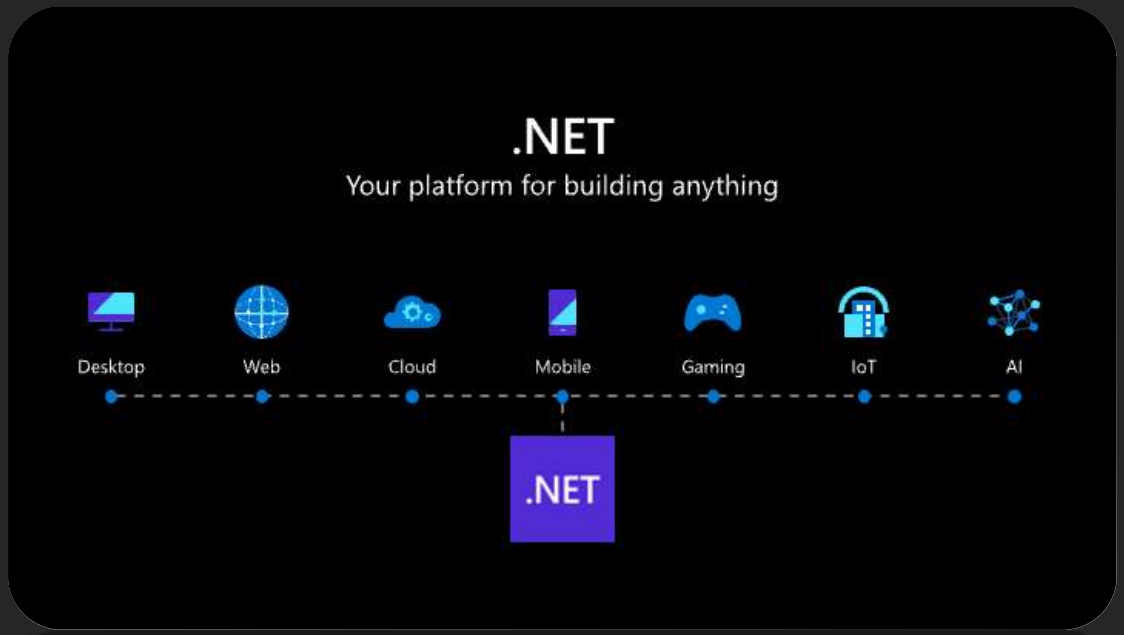
Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

.NET Platform?



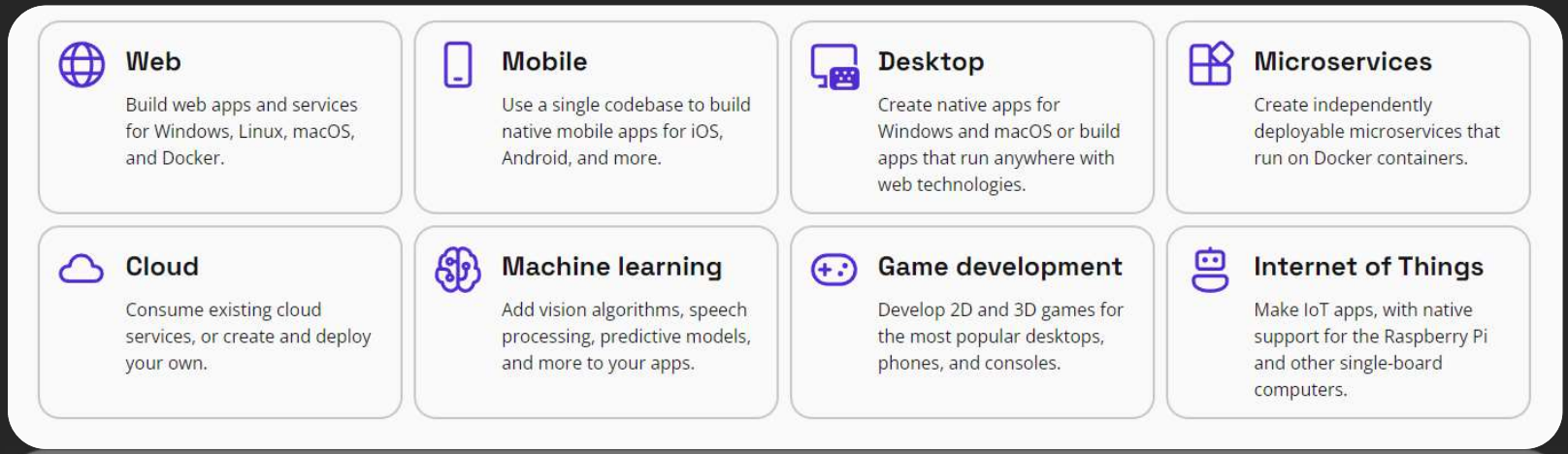
Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

What can we build using .NET?



Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

What can we build using .NET?



Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

Who Built .NET?

Microsoft + several thousands of companies ☺

Over 100,000 developers and 3700 Companies Contribute to the .NET Platform ☺

Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

.NET Platform

- .NET is a platform, created by Microsoft, for building and running many different types of applications including web, desktop, mobile, gaming, IoT, AI, and cloud.

- It is a comprehensive development platform that provides tools and technologies for building all types of applications, including web, desktop, mobile, gaming, IoT, AI, and cloud.

- The .NET platform includes multiple components such as the .NET runtime, the Base Class Library (BCL), and the .NET Standard Library.

Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

.NET Standard

- .NET Standard is a formal specification of the APIs that are common across .NET implementations. This allows the same code and libraries to run on different implementations.

Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

.NET Framework

- ".NET Framework" is one of the components of the .NET platform.
- It is a specific implementation of the .NET platform that provides a runtime environment for executing .NET applications and provides a set of libraries for developing and running applications on Windows.
- The .NET Framework was first released in 2002 and has since been updated multiple times to include new features and improvements.

In short, .NET is a platform, while .NET Framework is one of its implementations.

Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience

.Net vs .Net Core

- ".NET" and ".NET Core" are both components of the .NET platform, but they differ in their design goals and use cases.
- ".NET Core" is a cross-platform, open-source, and modular implementation of the .NET platform. It was created to provide a high-performance, scalable, and flexible runtime environment for building modern, cloud-based applications that can run on multiple operating systems, including Windows, macOS, and Linux.
- .NET Core provides a subset of the features and libraries available in the full .NET platform, but it is designed to be faster, lighter-weight, and more efficient.
- In short, .NET is a comprehensive platform for building all types of applications, while .NET Core is a cross-platform, open-source, and modular implementation of the .NET platform focused on modern, cloud-based applications.

Mohammed Abu-Hadhoud
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
26+ years of experience


ProgrammingAdvices.com
Thank You
Mohammmed Abu-Hadhoud
26+ Years of Experience
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD
PROGRAMMING ADVICES
LEARN THE RIGHT WAY