

CUMBRE VIRTUAL

Comunidades Microsoft del Ecuador



CLUB DE SOFTWARE
ESPE



MUSC



Comunidad
Microsoft UCuenca



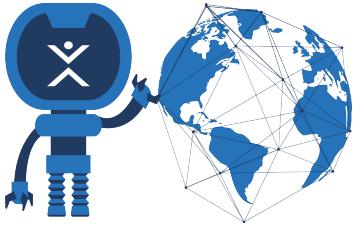
UMC
UMC Microsoft Community



Célula Estudiantil
Microsoft ESPOL



MVP
Microsoft Most Valuable Professional



CUMBRE VIRTUAL

Comunidades Microsoft del Ecuador



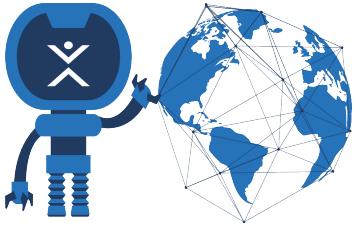
Blazor

vs



VUE





CUMBRE VIRTUAL

Comunidades Microsoft del Ecuador

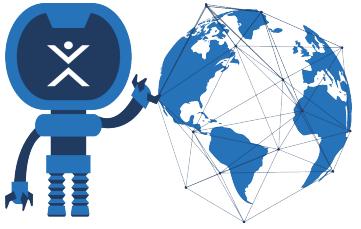


Vicente G. Guzmán L.
Computer Systems Engineer
@LucioMSP   



Microsoft
CERTIFIED
Trainer





CUMBRE VIRTUAL

Comunidades Microsoft del Ecuador

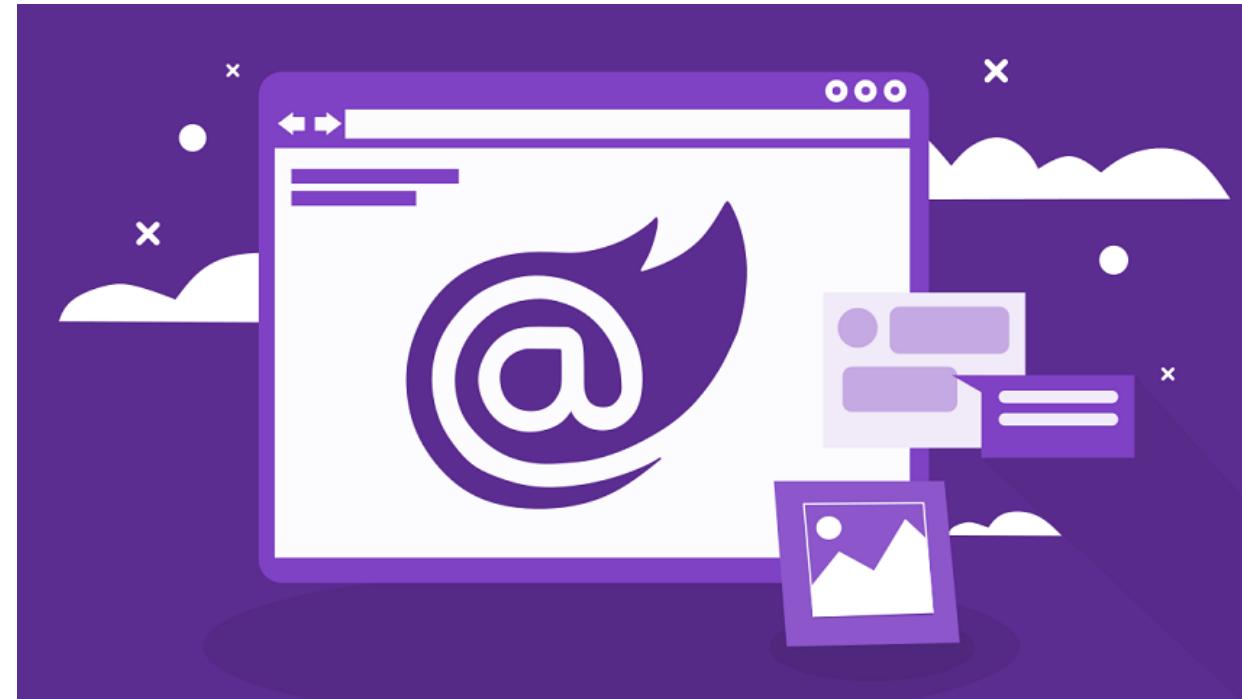


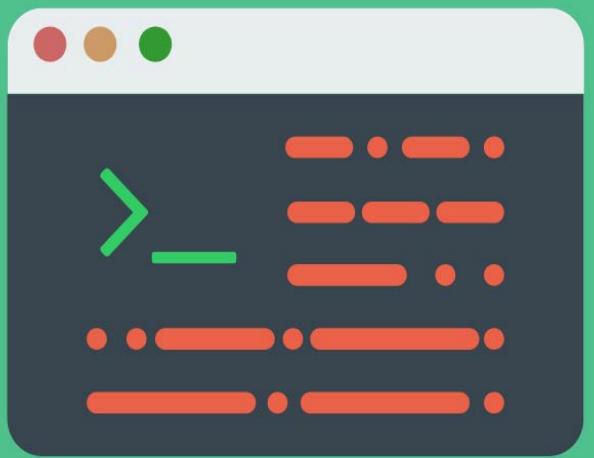
VS





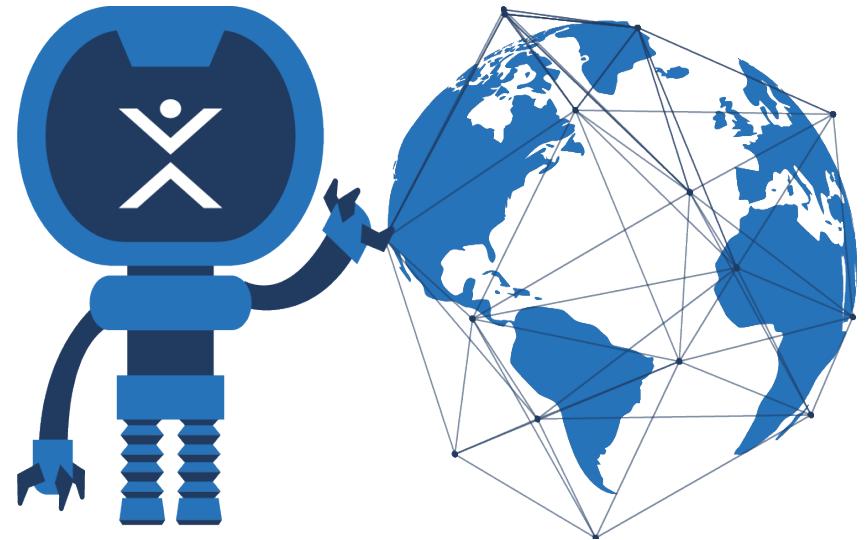
Blazor es una plataforma de trabajo (framework) para la creación de interfaces de usuario web interactivas del lado cliente con .NET







Creando una App en Vue

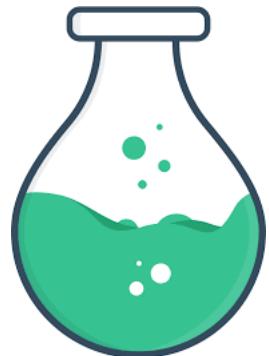


Creando una App en Vue



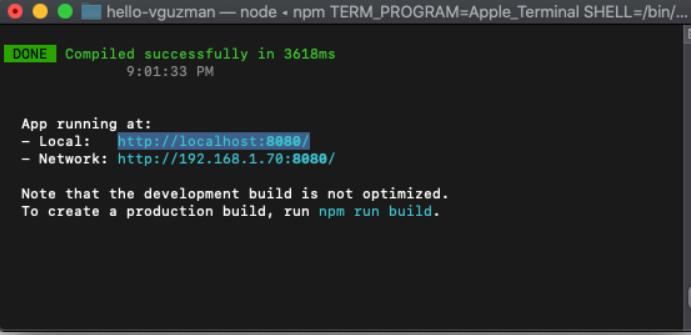
```
<script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
```

```
npm install -g @vue/cli
```



```
vue create hello-vguzman  
cd hello-vguzman  
npm run serve
```





A terminal window titled "localhost:8080" showing the output of a Vue.js project build. The log includes:

```
DONE Compiled successfully in 3618ms  
9:01:33 PM  
  
App running at:  
- Local: http://localhost:8080/  
- Network: http://192.168.1.70:8080/  
  
Note that the development build is not optimized.  
To create a production build, run npm run build.
```



Welcome to Your Vue.js App

For a guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

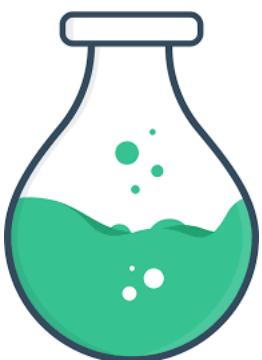
[babel](#) [eslint](#)

Essential Links

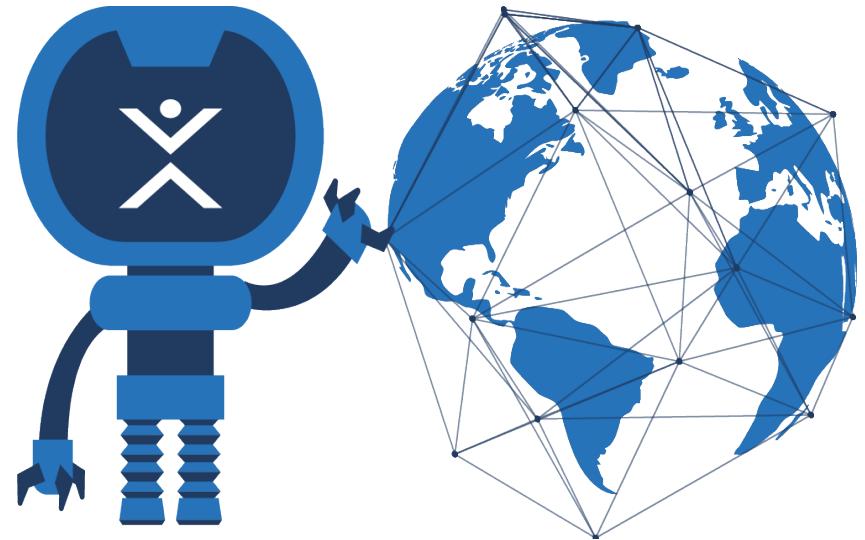
[Core Docs](#) [Forum](#) [Community Chat](#) [Twitter](#) [News](#)

Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)



Creando una App en Blazor



Creando una App en Blazor



Choose a template for your new project

Recently used

Web and Console

- App
- Library
- Tests

Multiplatform

- App
- Library
- Tests

iOS

- App
- Library
- Tests

Android

- App
- Library
- Tests

Cloud

- General

Recently used templates

- Blank Forms App
Multiplatform → App → Xamarin.Forms C#
- Blazor WebAssembly App
Web and Console → App → ASP.NET Core C#
- Blazor Server App
Web and Console → App → ASP.NET Core C#
- Master-Detail Forms App
Multiplatform → App → Xamarin.Forms C#
- Shell Forms App
Multiplatform → App → Xamarin.Forms C#
- Bindings Library
iOS → Library → Unified API C#
- Bindings Library
Android → Library → General C#



Blank Forms App

Creates a simple cross-platform app that uses Xamarin's cross-platform UI toolkit, Xamarin.Forms.

The standard template has three projects: iOS, Android, and a third project to house shared code in the form of either a .NET Standard project or a Shared Project.

Cancel Previous Next



localhost:5001

hello-vguzman

Home

Counter

Fetch data

Hello, world!

Welcome to your new app.

 How is Blazor working for you? Please take our [brief survey](#) and tell us what you think.

Edge



The image shows a screenshot of a Blazor application running in a browser window and a Mac OS X desktop environment.

Browser Window:

- Title Bar:** hello-vguzman
- Header:** hello-vguzman
- Content:**

Hello, world!

Welcome to your new app.

Feedback: How is Blazor working for you? Please take our [brief survey](#) and tell us what you think.
- Sidebar:** Home, Counter, Fetch data

Mac OS X Desktop (Edge Apps Dock):

- Title Bar:** Edge Apps
- Content:** Shows the "hello-vguzman.app" icon in the dock.
- Left Sidebar:** Favorites (iCloud, Locations), Tags (Important, Red, Green, Home, Orange, Work).



Based on C#

Based on JS



Open source web frameworks

Relatively new
and
less popular

8.8K Stars



157K Stars

Second most
loved framework
after React

<devathon>

¿En qué se diferencia Blazor de Vue?



Reducir la dificultad inicial con la que se encuentran los profesionales .NET a la hora de empezar a construir aplicaciones SPA.

Seguir utilizando el fantástico *tooling* existente en el ecosistema .NET.

Aprovechar y reutilizar código existente también en las capas de presentación.

Compartir directamente código entre cliente y servidor.

Y por supuesto, las derivadas al utilizar un lenguaje de primer nivel como C#.



Pero si uso C# para programar mi SPA,
¿ya no puedo usar bibliotecas o código JS existente?

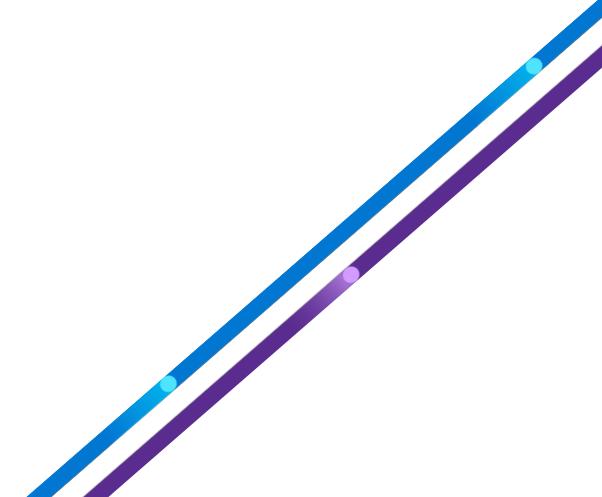
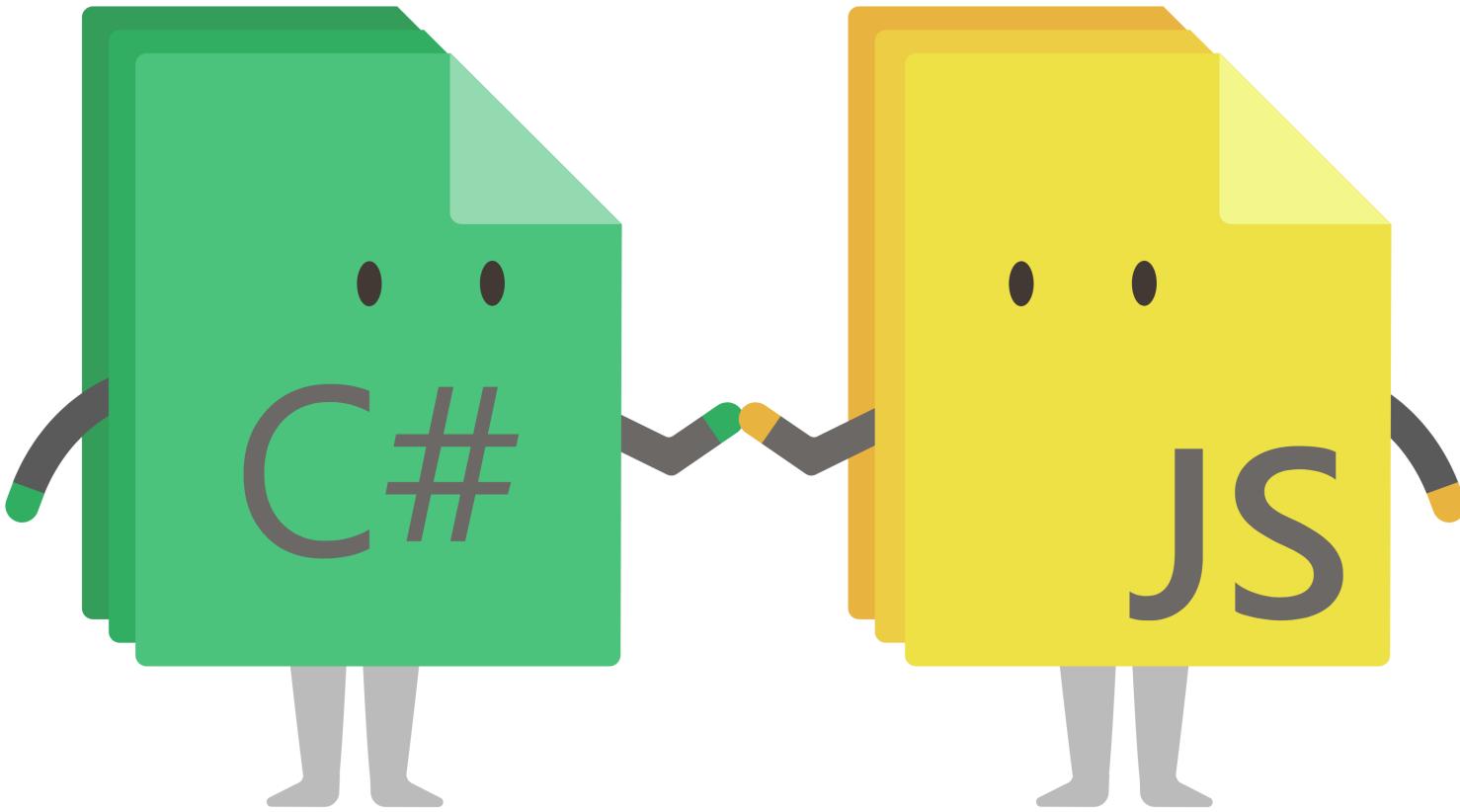


Desde código Blazor (C#) podemos invocar funciones JS.

Desde código JS podemos invocar métodos Blazor (C#)



Conclusión



¿Preguntas?



Comunidad



<https://www.facebook.com/groups/blazoresespanol>



<https://bit.ly/2DkTtxd>



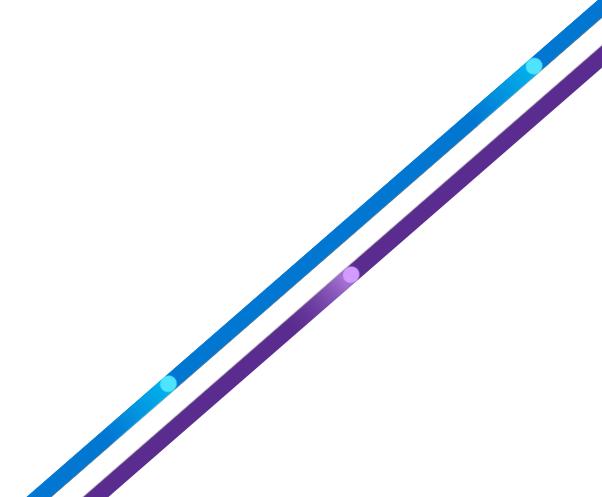
<https://twitter.com/BlazorMX>

¡GRACIAS!



Vicente G. Guzmán L.
Computer Systems Engineer

@LucioMSP   
luciomsp@geeks.ms





CUMBRE VIRTUAL

Comunidades Microsoft del Ecuador



CLUB DE SOFTWARE
ESPE



MUSC



Comunidad
Microsoft UCuenca



UMC
UMC Microsoft Community



Célula Estudiantil
Microsoft ESPOL



MVP
Microsoft®
Most Valuable
Professional