

C#

Kursus**3 dage**

Nr. 90646 A

DKK 14.999

ekskl. moms

Dato

07-12-2020

25-01-2021

08-02-2021

12-04-2021

28-06-2021

Sted

Taastrup

Virtuelt kursus

Taastrup

Aarhus

Taastrup

Blazor - Web Applications with C#

Takket være WASM (WebAssembly) er det endelig muligt at oprette web-applikationer på alle sprog. Microsoft står bag Blazor, der sammen med ASP.NET Core, giver dig mulighed for at skrive web-applikation, Progressive webapps (PWA), (native) mobile og desktop applikationer. Kurset afholdes på engelsk.

Prerequisites

Professional software developer with knowledge of C#. Some knowledge of web technologies like HTML and CSS is helpful.

Outcome

At the end of the course the participants should be ready to independently start and maintain Blazor projects.

Content

Intro

- Why use Blazor?
- What is Blazor?
- Difference between client-side and server-side Blazor

Getting Started



- Installation and Tooling
- Project Setup
- Project Templates

Main

- Templates & Razor
- Components
 - Data Binding
 - Event Handling
- Forms and Input Validation
- Component Lifecycle
- Layouts
- Styling with CSS
- State Management
- Dependency Injection
- Routing
 - Route Templates
 - Fallback
 - Route Parameters
 - Route Constraints
 - NavLink Component
 - URI and Navigation State Helpers
- Bindings to Native APIs:
 - Location / GPS
 - Media
- Handling errors
- Debugging
- Testing
- Hosting & Deploying

Extra

- JavaScript Interop (2-way)
- Authentication & Authorization
- Localization
- Calling WebAPI and using SignalR

Material

Material will have tens of examples of all the technologies used. Exercises are target to make the participants think instead of being directed, to achieve better memorization.

Comment

Course can be followed on both Mac and Window machines using Visual Studio (Code).

Form ved virtuelt afholdelse

- Du tilgår kurset via internettet fra din egen computer, stabil forbindelse er vigtig.
- Du logger på via det tilsendte link, hvor vores underviser sidder klar til at gennemgå kurset "live" med en gruppe deltagere

[Ønsker du en kort introduktion uden hands-on, har vi vores 1-dags kursus](#)

Instructor



Rick is a senior consultant and trainer from The Netherlands. He has over 20 years of professional experience while working in small, large and fast growing organisations. His passion is simplicity, well-written code and team dynamics. He is specialised in front-end technologies and speaks regularly about these topics at international events.

Har du faglige spørgsmål så kontakt



Jette Ravn Merkel
+45 72202695
jetm@teknologisk.dk