

# .NET Conf

# 2022

Student Zone



In partnership with:



Reactor



Build Water Consumption Tracker

# Build Water Consumption Tracker

in Blazor WebAssembly, Azure Functions & Azure Static Web Apps

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# What are we going to do?

- Build Blazor WebAssembly app as a front-end



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- Build Blazor WebAssembly app as a front-end
- Build Azure Functions app as a proxy to back-end



# What are we going to do?

- Build Blazor WebAssembly app as a front-end
- Build Azure Functions app as a proxy to back-end
- Deploy both to Azure Static Web Apps



# What are we going to do?

- Build Blazor WebAssembly app as a front-end
- Build Azure Functions app as a proxy to back-end
- Deploy both to Azure Static Web Apps
- Everything on GitHub Codespaces



Enjoyed?



Student Resources

<http://aka.ms/learnstudent>

Cloud Skills Challenge

<https://aka.ms/dotnetstudentcsc>

GitHub Repo - overall

<https://github.com/microsoft/dotnetconf-studentzone>

GitHub Repo – live coding

<https://aka.ms/blazor-water-consumption>

DevContainer Template

<https://aka.ms/devcontainers-dotnet>