
Joshua Hegedus

Software
Developer



Joshua Hegedus

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Languages

English: C1 level

Japanese: Casual (Can speak, read but hearing needs a little practice)

French: Beginner

Hungarian: Native

Serbian: Casual

Skills

Multiple programming languages: **C, C#, Python, PHP, C++, Bash, Javascript, Ruby, Haskell, Free Pascal**

Web Development: 2 years in building robust websites with frameworks: **Next.js, React, Svelte, Ruby on Rails, Django**

4 years knowledge and practice of **OOP principles**

3 years working in a **Scrum** team, **agile** development

Expeditive catch-up speed; I can get ready to work on a large project in almost no time

TDD: **E2E, Unit, Integration**

Experience

DXC, Budapest / DevOps engineer, Web Developer

MAY 2024 - DECEMBER 2024, BUDAPEST

DXC is an international company from the US. I was a DevOps engineer, and Web developer, but moved on as the tasks weren't challenging enough.

Portfolio:

NestJS web development, Software maintenance, Azure DevOps maintenance.

Logiscool / Teacher

SEPTEMBER 2022 - PRESENT, BUDAPEST

A private school chain in Hungary for children between elementary- and high school. I was teaching Python for younger children and Unity Engine game development for older children.

Xpericad Kft. / Software Developer, Product owner

JUN 2021 - PRESENT, BUDAPEST

A Company which develops add-ons and extensions for CAD softwares called SolidEdge and SolidWorks. I am working here in C# and with this position I deepened that few years of C# that I had prior to this job.

Portfolio:

ASP.NET Website - Frontend + Backend, Windows Applications in WPF SolidEdge, SolidWorks extensions/add-ons

Logiscool / Teacher

SEPTEMBER 2020 - PRESENT, SENTA (SERBIA)

A private school chain in Serbia for children between elementary- and high school. I was teaching Python for younger children and Unity Engine game development for older children.

Education

Eötvös Lóránd University / Bachelor's degree

SEPT 2022 - DEC 2025 (in progress), BUDAPEST

In the heart of Budapest, the Capital of Hungary, there I am finishing up my Bachelor's degree. Excelling in every IT subject that I have, building custom frameworks to make the tasks more complicated.

Bolyai Tehetséggondozó Gimnázium és Kollégium / IT High School

SEPT 2018 - JUN 2022, SENTA (SERBIA)

A high school specialized in IT with teachers and a curriculum which gives a broad foundation in various IT fields: Databases, C, C++, C# and many more

Projects

dotnet-core / A C# Library

A C# class library with extended console reader and writer and logger.

Link: [kougen/dotnet-core \(github.com\)](https://github.com/kougen/dotnet-core)

dotnet-game-framework / A C# game framework

A game framework to create 2d board games built on top of WPF or MAUI

Link: [kougen/dotnet-game-framework \(github.com\)](https://github.com/kougen/dotnet-game-framework)

Selection picker / A Python CLI Tool

A selection picker menu for CLI Apps in python

Link: [kougen/py-advanced-selector \(github.com\)](https://github.com/kougen/py-advanced-selector)

Floorp Browser Landing page / A Next.JS website

A robust website with modern UI elements and great Graphic design

Link: [Floorp-Projects/web \(github.com\)](https://github.com/kougen/Floorp-Projects/web)

Minecraft Mod Downloader 1.0 / A python app

A client which can download and copy mods from curseforge to you mods folder, while keeping what is downloaded and in place to reduced the perform operations

Link: [kougen/minecraft-mods \(github.com\)](https://github.com/kougen/minecraft-mods)

Awards

I attended IT competitions throughout my High school studies. Brought games, websites, arduino robots.

I won 1st place twice, 3rd place, 2nd place and 4th place.

Hobbies

My hobbies are only circling around programming and software development. I am in a group of Japanese students where we work on various IT topics. There is the Floorp Browser development, and I built the landing page for it.

I can also speak and read Japanese but I am still practicing hearing it, so this cooperation with the above-mentioned [Ablaze](#) group, which I am a member of, has helped me on my journey.