SZILVIA BARATH

FRONTEND DEVELOPER

&

INTERDISCIPLINARY RESEARCHER

I'm a frontend developer and researcher, creating interactive web experiences at the intersection of frontend tech, AI, and creative computation. I build multimedia projects that explore cultural and linguistic interfaces. I enjoy working on creative and meaningful projects and I am eager to contribute to Italy-based or EU teams.

EDUCATION

University of Bologna / 2022
M.A. in Digital Humanities & Digital Knowledge

Eötvös Loránd University, Budapest / 2018
M.A. in Language Education (English & Hungarian)

Eötvös Loránd University & NOVA University, Lisbon / 2015
B.A. in English & Portuguese Studies

SKILLS

HTML, CSS, JAVASCRIPT
React & Next.js
Vue
Three.js
Git & Github
Wordpress
REST & GraphQL APIs
Accessibility (WCAG)
GSAP, Framer motion
Figma & Canva
Blender
Photoshop

Languages: EN, IT, HU

EXPERIENCE

2025

Freelance Developer, Researcher & Tutor /Remote, 2013–Present

- Teaching English & Hungarian online since 2013.
- Prototyped React / Three.js maps for digital-humanities research.
- Built data-visualization modules (react-force-graph-3d).
- Delivered storytelling and audio-visual experience web apps.

2024

University of Bologna / 2024
Research Fellow, DARE Project

- Development of the project website in Wordpress and its contents as webmaster
- Written and visual creative content creation for social media channels
- Management of social media campaigns

2023

Allnet Italia, Bologna/ 2023
IT SPECIALIST

- Worked closely with the marketing team to produce concepts for clients.
- Created concepts for major clients such as Vanda Music Production and more.

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Bologna, Italy

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