



CONTACT

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- cervelli.dev
- [Federicocervelli](https://github.com/Federicocervelli)
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LANGUAGES

- English (Fluent)
- Italian (Native)
- Spanish (Basics)

FEDERICO CERVELLI

FULL STACK DEVELOPER

Driven by a strong desire to be helpful and proactive, I take initiative in projects and adapt quickly to new challenges. Eager to step outside my comfort zone and continuously learn.

TECHNICAL SKILLS

Languages: JavaScript / TypeScript, HTML, CSS, Python

Frameworks & Libraries: React, NextJS, Express, Tailwind

Databases & ORMs: PostgreSQL, SQLite, Prisma ORM

Tools & DevOps: Git, GitLab, Docker, Cursor AI

WORK EXPERIENCE

CAEN SPA

Oct 2024 - Now

Software Developer

- Developed modern web applications that interface with embedded devices for radiological monitoring.
- Built in-house tools and libraries to accelerate development, including a high-performance WebGL-based plotting library now widely used by coworkers, and a Node.js TypeScript wrapper for a C library using N-API.

Marittima SRLs

Sep 2023 - Sep 2024

Full-Stack Developer

- Created a plethora of web applications using the MERN stack
- Focused on SEO and UX to maximize conversions

Osmosit SRL

Apr 2023 - Jun 2023

Back-End Developer (Internship)

- Developed and integrated REST APIs
- Played a key part in creating a messaging application designed to send notifications to users stored in the company's database.

OTHER WORK AND ACTIVITIES

In my free time, I take on personal and client web development projects.

I'm currently developing the website for my regional speleologists association: fugs-t3.vercel.app

Outside of programming, I enjoy hiking, camping, cooking, and gaming. I also developed leadership and team management skills by leading alliances of over 100 players in online PvP events.

EDUCATION

Università degli studi di Perugia

2020 - 2023

Bachelor's degree in Computer Science

- Gained knowledge on Procedural and Object Oriented Programming, Assembly, C, Java, SQL and web development.
- Thesis on LLM named Large Language Models - Generative Pre-Trained Models: Characteristics, Opportunities, Potential Uses.
- you can read it here: cervelli.dev/Tesi.pdf

CERTIFICATES

CEFR English (C2) - Awarded by EF - cert.efset.org/en/AdgUpL