# **Federico Holc**

[portfolio.fedeholc.ar](https://portfolio.fedeholc.ar/) · [github.com/fedeholc](https://github.com/fedeholc) · [linkedin.com/in/federicoholc](https://linkedin.com/in/federicoholc)

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## **<About me/>**

Hi! I'm Fede, a web developer focused on frontend, with backend knowledge and interest in web standards and open source software. I started as self-taught and now I'm about to graduate as a software development technician. In addition, in the past I was a sociologist and teacher in middle schools and at the University of Buenos Aires. In my portfolio you can see the projects I have worked on (and their code), along with an explanation of the problems I had to overcome and the lessons learned from each of them.

## **<Summary of qualifications/>**

My skills and experience include:

* HTML / CSS
* Responsive web design
* Vanilla JavaScript / React / Next.js
* TypeScript / JSDocs
* Testing (Vitest/Jest, Playwright)
* Node.js / Express
* MySQL / SQLite
* Git / GitHub

## **<Education/>**

* **Higher Technician Degree in Software Development.** Technical Training Institute No. 29 of the Autonomous City of Buenos Aires. In progress since 2023 (14 subjects approved).
* **Higher Education Specialist in Comprehensive Sexual Education.** Dr. Joaquín V. González Higher Institute of Teaching. 2017 –2019.
* **Professor of Secondary, Normal and Special Education in Sociology.** Faculty of Social Sciences, University of Buenos Aires. 2007 – 2009.
* **Bachelor's Degree in Sociology.** Faculty of Social Sciences, University of Buenos Aires. Buenos Aires. 2002 - 2007.
* **Computer Technician.** Technical School Nº 3 Maria Sánchez de Thompson, Autonomous City of Buenos Aires. 1992 - 1998.

## **<Courses/>**

* **Full Stack Web Developer. Argentina Program v3.0,** National Institute of Industrial Technology (INTI), Ministry of Economy of the Nation, 2022-2023.
* **Codo a Codo 4.0 Full Stack JAVA**, Ministry of Education of the Autonomous City of Buenos Aires, 2022.
* **Responsive Web Design / JavaScript Algorithms and Data Structures / Back End Development and APIs**, freeCodeCamp.org, 2022.

## **<Languages/>**

* **Spanish:** native.
* **English:** professional working proficiency. First Certificate Exam (B2 First), Cambridge University.

## **<Work Experience/>**

**High school teacher. 2010 - 2024**

* Teacher of Sociology, History, Introduction to Social Sciences and Humanities, and Ethics and Citizenship Education in public high schools in the Autonomous City of Buenos Aires.

**Professor and university tutor. University of Buenos Aires. 2007 - 2015**

* Professor of Introduction to Scientific Thinking, Common Basic Cycle, Marqués Chair (2007-2011). Professor and tutor of Teaching Practices. Faculty of Social Sciences, Pipkin Chair (2009-2015).

**Sociologist, Environmental Health Department, Ministry of Health of the Government of the Autonomous City of Buenos Aires. 2008 - 2012**

* Development and implementation of instruments for the survey of environmental problems in the Health and Community Action Centers in Buenos Aires. Training of personnel in their use. Analysis of socio-environmental data using Epi Info, MS Access databases, and SPSS.

## **<Projects/>**

**fotoYOP & foto-V**

* FotoYOP allows you to transform images and create collages simply and quickly. It is also a PWA that can be installed on the phone and used offline. Foto-V is your ideal complement: it converts images into videos by applying effects such as panning or zoom in/out.
* Stack: HTML, CSS, vanilla JavaScript, React/Next, TypeScript, JSDoc, PWA, Canvas API.
* Live demos: [fotoyop.fedeholc.ar](http://fotoyop.fedeholc.ar/) · [foto-v.fedeholc.ar](http://foto-v.fedeholc.ar/)

**<NuncaSupeProgramar/> Blog of notes for learning web development**

* My blog to organize notes, learn, and share knowledge. Simple, fast, and accessible
* Stack: Next, React, JavaScript, HTML, CSS, Markdown.
* Online: [nsp.fedeholc.ar](http://nsp.fedeholc.ar/)

**¡ANOTÁ! & Highlighter - ¿Another note taking app?**

* That's right, yet another note-taking application =) But with some particular special features. And the best: a browser extension that allows you to highlight and save texts and links from any web.
* Stack: HTML, CSS, JavaScript, React, Next, SQLite, WebExtension API.
* Live demo: [anota-demo.vercel.app](http://anota-demo.vercel.app/)

**Full size images for IG**

* Extension for Chrome browser that allows you to view Instagram images at full resolution and in full screen, without distractions.
* Stack: JavaScript, HTML, CSS, WebExtension API.
* Disponible en la chrome web store: [bit.ly/igfull](http://bit.ly/igfull)

**Other projects:**

* Desktop application to manage a health clinic (course project). Stack: C#, Visual Studio, MySQL.
* Mobile application to manage a sports club (course project). Stack: Kotlin, Android Studio, SQLite.
* Argentina Programa v3.0 - Editable resume (course project). Stack: Java, Springboot, Hibernate, MySQL, Angular, HTML, CSS, Bootstrap.

