

Ignacio Casares

Web developer

Experience

Contact

Ignacio Casares Ruiz

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<https://nacaru-w.github.io/>

[github:nacaru-w](#)

Languages

Spanish (native)

English (proficient, C2)

French (proficient)

Dutch (B1)

Programming

Experienced in:

JavaScript

TypeScript

PHP

Acquired knowledge in:

Angular

Node.js

Express.js

Laravel

Sass

Drupal

Tailwind

Bootstrap

MySQL/MariaDB

PostgreSQL

Regular expressions

Testing using **Jest**

Familiar with:

Python and **Lua**.

Jul-Sept

2024

Software Engineer (Grantee)

Wikimedia Foundation

I was awarded a [Wikimedia Foundation Grant](#) to work with WMF support on the development of maintenance tools for Wikipedia administrators.

Since 2018

Technical maintainer

Wikipedia

I have been a technical maintainer at Wikipedia since 2018, among the tasks I carry out we may find:

- Maintenance and support for templates and modules written in Lua in both open and protected pages as a [template administrator](#).
- Modifications to the Spanish Wikipedia UI (CSS/HTML).
- Development of JavaScript/TypeScript scripts that automatise user tasks.
- Control and management of my own [authorised bot](#) that applies rules of the [Manual of Style](#), written in TypeScript using node.js and interacting with the Wikimedia API. It has carried out more than 230 000 edits.
- Resolution of technical requests through the [technical board](#).

Since 2024

Member of the Board of Directors (Secretary)

Wikimedia Spain

I was chosen as Secretary of the Board of Directors of Wikimedia Spain through community vote.

Education

2022–2024

MSc in Web development

Universitat Oberta de Catalunya, Spain

Average grade: 9.39/10

Specialised in the Angular framework such as Angular (TS), with experience with RxJs, Angular Animations, Angular Material and the NgRx/Redux paradigm. Other technologies acquired include Tailwind and Bootstrap; as well as design tools such as Figma and module bundlers like Webpack and Parcel.

2009–2014

BSc in linguistics and translation

Universidad de Granada, Spain, UoE, UK

Projects

2021–2023

Twinkle Lite

MediaWiki/Wikipedia, Spain

I am the sole developer of the maintenance tool Twinkle Lite, written in JS and using MediaWiki's API and the Morebits library, allowing verifiers and patrollers to perform maintenance actions more quickly by automatizing them. It is used by approximately 70% of eswiki maintainers.