

# Fernando Jiménez Moreno

[ferjm.github.io](https://ferjm.github.io)

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I am a knowledgeable full-stack and all-terrain engineer with a keen ability for software development and leadership of technical teams. I bring more than ten years of high-level experience working for large companies. Open Source and Open Web enthusiast.

## WORK EXPERIENCE

### Mozilla - Staff Research Engineer

Madrid, Spain

Aug 2019

Aug 2020

- Top 12 committer to [Servo](#), Mozilla's parallel browser project, fully written in Rust. Shaped the foundations of the new CSS layout engine and improved WebRTC support.

### Mozilla - Senior Research Engineer

Madrid, Spain

Mar 2017

Jul 2019

- Led the design and implementation of the multimedia stack for Servo, which enabled the browser to load Youtube videos, WebAudio and real-time audio and video experiences.
- Part of the [Quantum CSS project](#), an effort to integrate Servo's concurrent CSS engine into Firefox, which reduced page load time by 4x in most Alexa Top 500 sites.

### Mozilla - Senior Software Engineer

Amsterdam, Netherlands

Nov 2014

Feb 2017

- Led multiple [Firefox OS](#) projects (involving > 5 engineers each) including the Firefox Sync (data storage and synchronisation), Firefox Accounts (identity system) and Firefox Hello (real-time audio and video) clients.
- Made continuous contributions to Gecko (Firefox and Firefox OS browser engine). Fixed 495 issues, landed 1023 patches and reviewed 466 patches.

### Telefónica - Software Engineer

Madrid, Spain

Oct 2009

Nov 2014

- Part of the team that bootstrapped, architected and developed Firefox OS, the web based mobile OS.
- Authored, developed and maintained multiple web APIs and Firefox OS applications.
- [W3C Network Information API](#) editor. Part of the [W3C Web Payment Task Force](#) that set the base for the current [W3C Payment Request API](#).

### Alba Fotónica - Software Engineer

Madrid, Spain

Jul 2006

Jul 2009

## SIDE PROJECTS

### Libertonia - Co-founder

Madrid, Spain

Aug 2019

Present

- [Libertonia](#) is an online marketplace which enables peers and businesses to rent goods from others nearby.
- Heading the design and development of the company tech stack, including its Android and iOS application, back-end and website.

## EDUCATION

### MSc Computer Science

Universidad Rey Juan Carlos, Spain

Cum Laude Thesis Project (Google Data Qt Client)

2003 - 2010

## TECHNICAL SKILLS

Languages: Rust, Javascript, C++, HTML, CSS, Dart, Java, Python, PHP

Technologies: NodeJs, React, Git, Mercurial, GStreamer, Flutter, Firebase, AWS, MySQL, Postgres

Other: Data structures and algorithms, Web Engines & Standards, Computers Security