

# Joaquín Oltra Hernández



## Personal information

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Nationality Spain  
Age 34

## Summary

Field Software Engineering Manager, Senior Software Engineer

I am a Senior Software Engineer and Engineering Manager with more than 10 years of industry experience in a wide variety of areas.

I'm a specialist in UI web development, and also have broad experience in the different skills involved in software engineering and delivering products, UIs, APIs and infrastructure, effectively and producing maintainable software.

As a manager I strive for providing clear direction, trust and autonomy to my reports so that they can execute on the team and organization's objectives as effectively as possible, while developing professionally and advancing their careers.

I enjoy computer generated art, compilers and programming languages, UI design and development, and exploring new technologies that grow the way we think about solving problems.

I currently work for the Wikimedia Foundation on open source and open knowledge as an Engineering Manager for the Product Infrastructure team.

I have been working remotely for the last 6 years.

## Work experience

Wikimedia Foundation	Software Engineering Manager	2018 - Now
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Remote. Managing 5 engineers in the Product Infrastructure team, where we:

- Built REST APIs to be consumed by the native apps teams and the web teams serving millions of hits per day
- Maintained a variety of backend components providing features such as reading lists, PDF rendering, and the Wikipedia Maps infrastructure
- Defined and resourced an effort to provide better data engineering tools and libraries for all product teams in the product department

<b>Wikimedia Foundation</b>	<b>Senior Software engineer</b>	<i>2016 - 2018</i>
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Remote. Worked on the Mobile Web team doing JavaScript, CSS and MediaWiki PHP programming for the mobile Wikipedia websites which powers the user experience of over 65% of Wikipedia's traffic.

Produced performance research and analysis of the content and website loading which informed several high impact projects over the following years.

Worked on Page previews, providing hover cards for Desktop web improving the reading experience for all Wikipedia users.

Led and planned technical improvement projects to reduce debt and modernize the codebase while working on Product's goals.

<b>Wikimedia Foundation</b>	<b>Software engineer</b>	<i>2014 - 2016</i>
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Remote. Worked on the Mobile Web team doing JavaScript, CSS and Mediawiki PHP programming for the mobile Wikipedia websites which powers the user experience of over 65% of Wikipedia's traffic.

Built several additional projects including a Survey feature for MediaWiki, public and private reading lists.

Participated in a generative research project on emergent countries quickly building several prototypes to test ideas out with users, and participating in the interview process and information analysis.

<b>Freelance</b>	<b>Software engineer, Web development</b>	<i>2013 - 2014</i>
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Remote. Freelance contracting for different clients. JavaScript, HTML & CSS, data visualizations dashboard with d3, web applications.

<b>OHIM</b>	<b>Senior software engineer</b>	<i>2010 - 2013</i>
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Built a frontend team and worked on OHIM eSearch (JS web application) and the new OHIM Website (public site and suite of web tools).

<b>CESSER</b>	<b>Software engineer, Web development</b>	<i>2010</i>
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Worked on styles, layouts, themes and JS plugins for client websites that used Drupal (mysql, php).

<b>University of Alicante</b>	<b>Software engineer, Web development</b>	<i>2008 - 2010</i>
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Design and development of a browser application to create, layout and fill magazines, and generating a print version of them in PDF.

<b>Diario Informacion / Newspaper</b>	<b>Systems administrator</b>	<i>2006 - 2008</i>
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Windows, Linux and OS X user machines and servers, network infrastructure and customer support (editors and journalists).

## Education

<b>University of Alicante</b>	<b>Computer Science (Ingeniero en informatica)</b>	<i>2004-2009</i>
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## Side projects

Here is a sample of some of the most recent or notable side projects and open source efforts.

Web library	Context Cards	
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ContextCards are a way to embed content from Wikipedia Projects in third party websites. Written in Elm and distributed as a JS library.

Elm library	elm-canvas	
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Elm Canvas provides a 2d drawing API for the Elm ecosystem. It improves ease of use of the DOM Canvas APIs with the design, types and docs, and features a bunch of examples to learn from.

CLI	markdown-folder-to-html	
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Zero config command line tool to turn a folder of markdown and other static files into a publishable website. Written in TypeScript and published to npm.

Workshop	Diving into ClojureScript	
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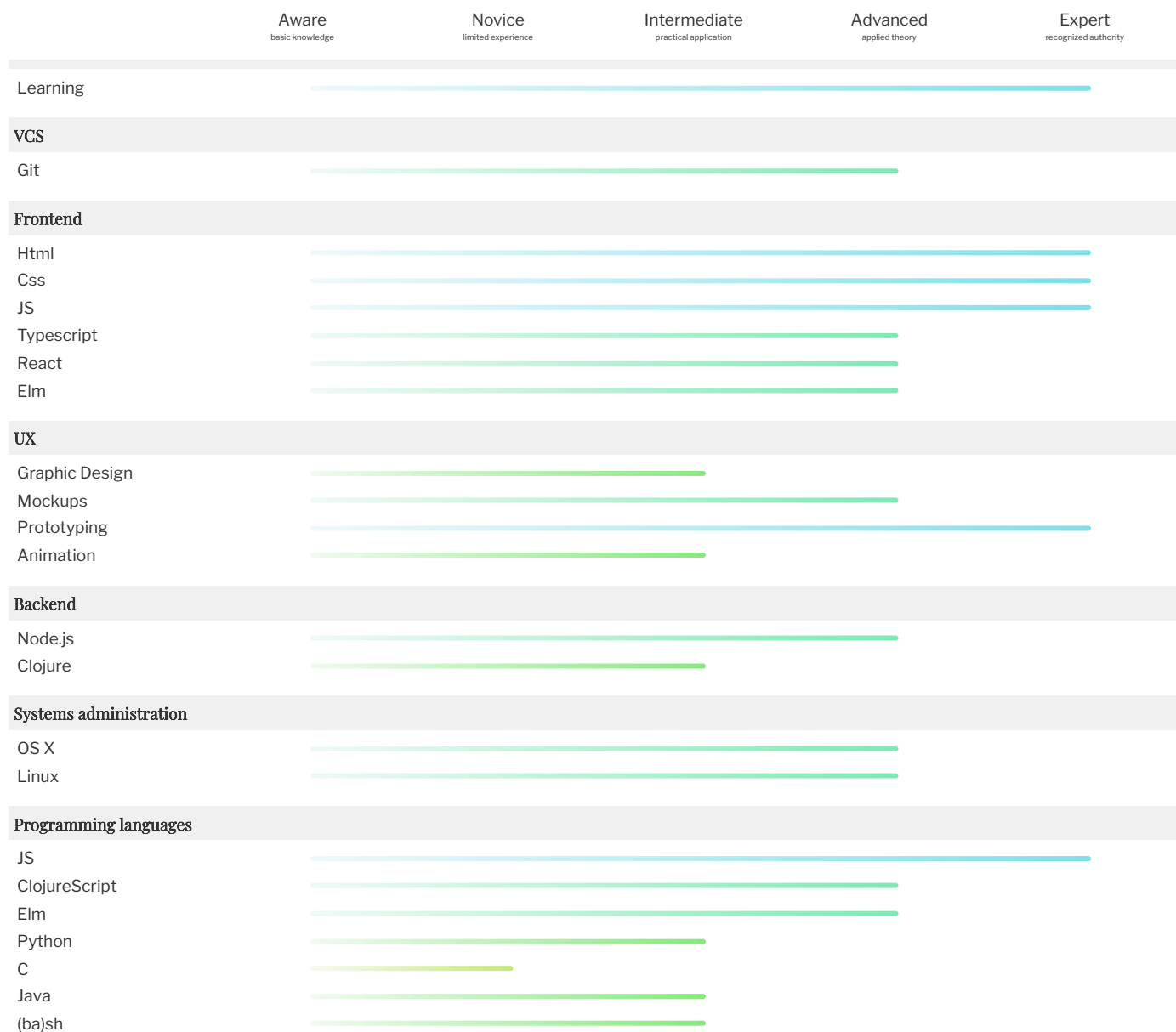
I taught a 4h workshop on ClojureScript at the FutureJS conference in 2014 and 2015.

## Skills

### Languages

Spanish	<i>Mother tongue</i>	
English	Proficient (C1)	<i>CAE (Certificate in Advanced English)</i> <i>FCE</i>

## Technical skills



## Artistic skills

- Good taste developed for design and UX through years of self-taught skills
- Photography and photo retouching
- Web design, and medium level graphic design skills
- Computer generated art hobbyist

## Additional information

Own vehicle.

Available to travel, cannot relocate permanently right now.

This resume was generated from YAML, HTML, JS and CSS using Node.js and is open source.

To learn more visit the online version at [chimeces.com/resume](https://chimeces.com/resume) or check the underlying source at the [GitHub repo](#).