

# Joaquín Oltra Hernández



[@joakin](#)

Email [joaquin@chimeces.com](mailto:joaquin@chimeces.com)

Phone [\(0034\) 600078947](tel:(0034)600078947)

Nationality Spain

Age 34

## Summary

I am a **Senior Software Engineer** and **Engineering Manager** with more than 10 years of industry experience. I am a specialist in *UI web development*, and have broad experience in the different skills involved in software engineering and delivering products, 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 effectively, while developing professionally and advancing their careers.

## Work experience

Wikimedia Foundation	Software Engineering Manager	2018 – ...
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Remote. Managing 5 engineers in the [Wikimedia Product Infrastructure](#) team, where we:

- Built [REST APIs](#) used by the native apps teams and the web teams serving 1.5 billion unique devices serving 2 billion requests monthly
- Maintained a variety of backend components providing features such as [reading lists](#), [PDF rendering](#), and the [Wikipedia Maps infrastructure](#)
- Planned and resourced an [effort](#) to provide better data engineering tools and libraries for all product teams in the product department

And where I set team direction and goals, hired awesome engineers to further Wikimedia's objectives, giving them space and trust to work effectively in a complex collaborative remote environment.

Wikimedia Foundation	Senior Software engineer	2016 – 2018
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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 ~60% of Wikipedia's traffic ([9.5 billion monthly pageviews](#) on [1.5 billion monthly unique devices](#)).

Produced performance research and [analysis](#) of the content and website loading which [informed](#) several high impact projects, like [lazy loading images](#) and [references](#).

Worked on [Page previews](#) ( [1](#) ), providing [link previews for Desktop Wikipedia](#) improving the reading experience for 1.5 billion unique devices serving 2 billion requests monthly.

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

Wikimedia Foundation	Software engineer	2014 – 2016
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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 ~60% of Wikipedia's traffic ([9.5 billion monthly pageviews](#) on [1.5 billion monthly unique devices](#)).

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.

Freelance	Software engineer, Web development	2013 – 2014
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Remote. Freelance contracting for different clients. JavaScript, HTML & CSS, data visualizations dashboard with d3, web applications.

OHIM	Senior software engineer	2010 – 2013
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CESSER	Software engineer, Web development	2010 – 2010
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University of Alicante	Software engineer, Web development	2008 – 2010
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Diario Informacion / Newspaper	Systems administrator	2006 – 2008
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## Education

University of Alicante	Computer Science (Ingeniero en informatica)	2004 - 2009
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## Languages

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

## Additional information

Own vehicle.

Available to travel, cannot relocate permanently right now.

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 am not afraid of learning new technology, projects and codebases.

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

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