

Joaquín Oltra Hernández



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Location Alicante, Spain

Timezones CET · ET · PT

Summary

I am a **Software Engineer** and **Engineering Manager** with more than 10 years of industry experience. As an engineer I specialize in *UI web development*, and have broad experience in the different skills involved in effectively producing maintainable software.

As a manager I strive to provide 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

I set team direction and annual and quarterly goals, hired and managed 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 Developer	2013 – 2014
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OHIM	Senior Software Engineer	2010 – 2013
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CESSER	Software Engineer, Web Developer	2010 – 2010
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University of Alicante	Software Engineer, Web Developer	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>Native speaker</i>	
English	Proficient (C1)	CAE (Certificate in Advanced English) FCE Excellent oral and written English and conversational skills

Additional information

Own vehicle.

Available to travel, could consider relocation.

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.

