

Joaquín Oltra Hernández



[@joakin](#)

Email joaquin@chimeces.com

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

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

2014 - Present

Staff Developer Advocate

2020 - Present

Remote. Working in the [Developer Advocacy team](#) in support of the [Cloud Services team](#) and tool developer community, where we:

- Designed and conducted the [2020 Coolest Tool Award](#) online event jointly with community members, coordinating the event committee, and helping produce and run the event
- Conducted, analyzed and published the [Cloud Services Annual Survey](#) 2019 and 2020, to understand our technical users and inform the teams' annual planning processes
- Analyzed research, and produced a prioritized list of communities for outreach based on data, and run an outreach workshop about [bot development](#) with Python
- Supported the Cloud Services teams projects, like deploying a new cluster of databases to replace the existing one, by providing [technical documentation](#) and code examples, and communicating and supporting the communities through the process

Software Engineering Manager

2018 - 2020

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.

Senior Software Engineer

2016 - 2018

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.

Software Engineer

2014 - 2016

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.

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|--------------------------------|----------------------------------|-------------|
| Freelance | Software Engineer, Web Developer | 2013 - 2014 |
| OHIM | Senior Software Engineer | 2010 - 2013 |
| CESSER | Software Engineer, Web Developer | 2010 - 2010 |
| University of Alicante | Software Engineer, Web Developer | 2008 - 2010 |
| Diario Informacion / Newspaper | Systems Administrator | 2006 - 2008 |

Education

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|------------------------|---|-------------|
| University of Alicante | Computer Science MSc (Ingeniero Superior Informatica) | 2003 - 2009 |
|------------------------|---|-------------|

Languages

| | | |
|---------|-----------------|--|
| Spanish | Native speaker | |
| 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.

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 or check the underlying source at the [GitHub repo](#).