

Contact

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www.linkedin.com/in/aolmotitos
(LinkedIn)
olmo-titos.info/ (Personal)

Top Skills

Teaching
Software Engineering
Software Project Management

Languages

English (Full Professional)
Spanish (Native or Bilingual)
Italian (Professional Working)
Japanese (Elementary)

Certifications

Principles of Valuation: Time Value
of Money
Japanese-Language Proficiency
Test, level N5

Antonio Olmo Titos

engineering manager, tech lead, software architect
Greater Madrid Metropolitan Area

Summary

I am an engineering manager, a tech lead and a software architect with an MSc in computer science and software engineering and twenty years of international experience.

I have worked in different types of organisations — from a fitness start-up to a worldwide non-profit. I have led development teams in several projects from beginning to end, recruited and mentored, designed APIs and UIs, written web applications, given talks at events, and shared my ideas on blog posts. My colleagues and people who reported to me have usually given quite positive feedback about my conscientiousness and communication skills. In the last decade I have focused on the web stack, web standards, JavaScript and UX.

My mother tongue is Spanish, but I am also fluent in English and Italian, and enjoy learning Japanese and German. I was born (and I am currently based) in Madrid (Spain) — after having attended college, and worked, in Japan, the UK and Italy.

Experience

Devo
Software Engineer
August 2019 - Present (3 years 10 months)
Madrid Area, Spain

Universidad Europea
Lecturer
September 2022 - Present (9 months)
Greater Madrid Metropolitan Area

7r Ventures
CTO in residence
February 2019 - May 2019 (4 months)

Madrid Area, Spain

W3C

Web Developer

July 2014 - January 2019 (4 years 7 months)

Kanagawa, Japan

Member of the systems team at the Shonan Fujisawa Campus of Keio University, Japan.

Cycle IT

4 years 2 months

Chief technology officer

October 2013 - June 2014 (9 months)

Responsible for technological research, scouting and long-term planning.

Senior software engineer

May 2010 - September 2013 (3 years 5 months)

Madrid

Analysis and development of RIA's (both desktop and web) and mobile applications (HTML5, JavaScript, jQuery, ActionScript3, Apache Flex, Adobe AIR, Eclipse). Contribution to the codebase of their respective backends (Java EE, Spring, Adobe LiveCycle, BlazeDS). Often, I have also been responsible for project administration (Jira, Redmine) and configuration management (Subversion, Ant, Maven, shell scripting). Contributions to in-house research and development and several articles published on corporate weblog (WebGL, Away3D, <canvas>, SVG). On-site consultancy for several companies and public institutions, eg DGT, Prisa, Eroski.

Aubay

Web analyst and UX advisor

November 2009 - May 2010 (7 months)

Madrid

Development of an employment portal for the government of Málaga province (Spain): during the project I advised about compliance with web standards (XHTML, CSS3) and guaranteed results from the W3C markup and CSS validators, all the while maintaining a good level of accessibility (WAI) and usability. I also supplemented web pages with dynamic features for optimising user experience (JavaScript, jQuery).

Aimia Inc

Lead application developer

April 2008 - May 2009 (1 year 2 months)

London

Technical lead on the client tier of Self Serve, a global leader in loyalty management software and big data in the realm of customer analytics. Significant contributions to the frontend (AS3, Apache Flex, Adobe AIR, SQLite) in terms of architecture, performance, usability and i18n. Involvement in administration of repositories and configuration management (Crucible, Bamboo, Subversion, Maven, shell scripting) and in the backend (Java EE, Hibernate, Oracle, Kognitio). Played an important role in deploying and promoting new ways to maintain documentation and to communicate within the team, and across the whole company (Jira, Confluence).

Trainsmart

Project manager (formerly lead developer)

May 2006 - April 2008 (2 years)

London

Management of all software projects within a team of backend and frontend developers: desktop and web apps (AS3, Apache Flex, Adobe AIR, JavaScript, XUL). Configuration management and direct contribution to the codebase. Took up the whole redesign of the business logic (MS SQL Server, Java EE, JSP, ASP).

Emergya

Python and Linux system developer

February 2005 - February 2006 (1 year 1 month)

System development on several layers for a bespoke Linux distro (shell scripting, Python, GTK+)

Axesor, grupo Infotel

Java developer

August 2003 - February 2004 (7 months)

Development of prototypes for R&D projects, mainly in Java and web technologies (local e-governance, platform for portals, C#-to-Java translator)

Education

Universidad de Granada

Software engineering, Software design and development · (1998 - 2004)

University of Washington via Coursera
Introduction to Finance, Economics · (2013 - 2014)

Birkbeck, University of London
MA, Japanese Cultural Studies · (2008 - 2009)

International House
Teacher of Spanish to adults, Spanish Language Teacher
Education · (2008 - 2008)

Politecnico di Milano
Software engineering, Software design and development · (2001 - 2002)