

David Marín Carreño.

Software Developer · Computer Science Engineer

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Location Cobeña (Madrid), Spain

Computer Science engineer from the Technical University of Madrid (UPM). Programming professionally since the year 2000, with experience in C, C++, Java, shell scripting and JavaScript across Windows and Linux, and recent specialization in PHP (WordPress, Symfony) and ReactJS.

SKILLS

C · C++ · Java SYSTEMS	PHP · WordPress · Symfony BACKEND	ReactJS · jQuery FRONTEND	Linux · Shell SYSTEMS & DEVOPS
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EXPERIENCE

2015 – NOW

Toptal · Freelance Software Developer

Member of Toptal since 2015, among the top 3% of developers worldwide. Working full time for clients across the globe with WordPress, WooCommerce, Symfony, ReactJS, C and Linux.

2003 – NOW

Fundación MAIOR · System Manager & Web Developer

Volunteer collaboration: remote management of a network of Windows workstations and a Linux file and mail server, plus development of the corporate site with WordPress.

2006 – 2016

SICE · Technical Head of Projects

Web systems and applications for the public sector and transport and hydrological infrastructure: ReactJS/C# SPAs, Symfony/PHP back-ends, InfoPlus.21 SCADA in C++, Java middleware with ANTLR and embedded Debian systems in C/C++. Led a team of up to four people.

2010 – 2012

Miguel Buckenmeyer & Co · Web Developer & Technical Consultant

Custom WordPress sites and technical support for the studio of an award-winning graphic designer, including integrating a web-based file manager into a bespoke PHP site.

2005 – 2006

Entelgy · Version Control Manager · C++ Developer

For Telefónica I+D: integration management for all Movistar prepayment projects (Spain and Latin America) and administration of Linux and Solaris CVS servers, with multi-architecture C++ development.

2003 – 2005

Desarrollo y Recursos · Web Developer & Project Leader

Administration and modernization of web (LAMP) and mail servers (Sendmail/Dovecot), and development of PHP/MySQL web applications for public-sector bodies.

2000 – 2003

Advanced Software Production Line · Co-founder · System Manager

Installation, management and security of Debian GNU/Linux servers and firewalls for SMEs, plus design and implementation of AF-Architecture, a multi-tier modular architecture in C under the GPL.

PROJECTS

SAAS · 2026

Cuéntamo

Web app for personal finance and freelancer accounting: income, expenses, taxes and cash flow in one place.

PRODUCT · BETA

Habeas

Browser extension (AGPL-3.0) that extracts your personal data from services with no automatable export, within your own session.

WEB APP · 2026

Laudanza

Web service and Android app to manage songbooks with lyrics and chords: private library, songbooks and event programmes.

OPEN SOURCE · 2026

Clipboardwire

Clipboard sync across devices (Linux/Wayland and Windows) over WebSocket, with its own architecture and security model.

OPEN SOURCE · 2006

gnoMint

Visual and command-line manager for X.509 Certification Authorities, written in C/GTK. A free-software classic.

OPEN SOURCE

WordPress plugins

LeanRoles, User Tags, Coupon Audit for WooCommerce and more, published on the WordPress.org directory.

CONTRIBUTIONS

Home Assistant

Contributions to the home-automation ecosystem: the History Editor and Professional ACL components.

EDUCATION

1998 – 2003

Master's degree in Computer Science · UPM

Technical University of Madrid. Certificate in Software Security from the University of Maryland, College Park (Coursera, 2015).