



# Marc Cornellà

## Web Developer, Systems Administrator & Open Source Maintainer

### Profile

I consider myself a fixer, with good problem-solving skills and very detail-oriented. I'm currently transitioning towards web development roles, specializing in app development using React. I've working for more than 12 years administrating systems, solving problems on Windows and Linux systems, managing networks and security, as well as updating business applications to new systems. I'm also the main maintainer on a very popular open source project since 2015.

### Experience

Full Stack Web Developer **Zondax** Feb. 2021 – May 2021

I worked as a web developer using React, Node.js, TypeScript and Next.js with the goal of implementing the company's Design System, for its use on the corporate website and on projects for other clients mainly in the criptocurrency and blockchain tech sector. Some of my achievements have were:

- Implementing and documenting Zondax's Design System in React, Storybook and TypeScript
- Rewriting the corporate website in Next.js and TypeScript using the Design System
- Integrating Ghost's Content Management System with the corporate website
- Implementing our authentication system using Next.js

Systems Administrator **Comercial Daró** Sept. 2008 – Present

I've worked as a Systems Administrator for more than 13 years in Comercial Daró. Over these years I've had to manage the company's growth both in employees and digital technologies, as well as the integration of an associated company and the increasing mobility of its employees. My most significant achievements have been:

- Managing the migration of workstations to Windows 7 first and then to Windows 10 using MDT
- Adapting business applications to Windows 7 and 10
- Migrating and unifying a multi-domain email system to Office 365
- Interfacing with contracting companies and adapting their solutions to the needs of the business
- Keeping systems up-to-date and reacting to potential security issues

Open Source Maintainer **Oh My Zsh** Oct. 2015 – Present

**Project homepage:** <https://github.com/ohmyzsh/ohmyzsh>

I've been head maintainer for almost 7 years for an open source project with aproximately 140 thousand users. Over this period I've lead the introduction of new functionalities, as well as resolved and managed bugs, support request and change proposals. Some of my main achievements have been:

- Solving over 3,200 bugs and support requests on a wide variety of systems and configurations
- Reviewing and integrating almos 3,000 change proposals
- Designing and implementing highly request functionalities: an automated changelog, a command-line interface or the customization of the project's installer
- Automating ticket tracking and change proposal categorization
- Co-leading the creation of a big Discord community with almost 10,000 participants

### Other experience

Systems Administrator intern **Dytas** Jun. 2013 – Sep. 2013

- Installing operating systems on 20 assembly-line workstations
- Automating the parsing of EDIFACT files for the ERP system using PowerBuilder

Web Developer **Freelance** Mar. 2011 – Feb. 2012

Web Development on projects using technologies such as WordPress, MySQL, PHP and JavaScript

- [Marc Cornellà](#)
- [@mcornella](#)
- [hello@mcornella.com](mailto:hello@mcornella.com)
- [+34 610 23 46 18](tel:+34610234618)
- Barcelona

### Languages

- Catalan · native
- Spanish · native
- English · C2 (CPE)

### Formal education

Degree in Computer Engineering  
BarcelonaTech  
Present – Pending DFP

### Courses

**React for Beginners**  
*JavaScript, React, HTML5*

**Advanced React and GraphQL**  
*TypeScript, React, Next.JS, GraphQL, MongoDB*

**Learn Redux**  
*JavaScript, React, Redux*

### Tecnologies

- PowerShell, Bash / Zsh, Windows, Linux, Windows Server, MDT, Office 365, systemd, iptables, OpenVPN, Docker
- HTML, CSS, JavaScript, TypeScript, React, Node.js, Next.js, Storybook, Figma, GraphQL, Git, GitHub, REST APIs