



# Carlos Matheu

FREELANCE ANGULAR DEVELOPER

## Details

Barcelona

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[info@plastikaweb.com](mailto:info@plastikaweb.com)

## Links

plastikspace - An nx monorepo  
with examples of my coding.

[github.com/plastikaweb](https://github.com/plastikaweb)

[www.plastikaweb.com](https://www.plastikaweb.com)

[linkedin.com/in/plastikaweb](https://linkedin.com/in/plastikaweb)

[upwork profile](#)

## Skills

Angular

HTML & CSS

@ngrx / signal store

JavaScript / Typescript

Nrwl Nx

TailwindCss

Bootstrap

Git / GitHub

Firebase / Firestore

Agile and Scrum

Jest / Jasmine

Apollo graphql

Headless Wordpress

Astro.js

Cypress E2E

## Professional Summary

Freelance Angular Developer with over 15 years of experience, proficient in crafting innovative solutions. Specialized in Angular, @ngrx, and Nx.

Skilled in analyzing requirements and leading architectural decisions, ensuring alignment with project goals and stakeholder expectations.

Committed to maintaining high code quality through testing and best practices. Passionate about collaborating on well-structured projects that contribute positively to communities.

## Projects History

### Freelance Angular Developer, El Llevat, associació de consum, Barcelona

AUGUST 2024 – PRESENT

- Developed full [CMS for managing products and partner orders](#), enhancing operational efficiency.
- Implemented responsive designs using Angular 20, Tailwind, and Material, ensuring optimal UX.
- Conducted testing with Jest, maintaining code quality.
- Utilized Firebase for Backend integration, streamlining data management processes.

### Freelance Angular Developer, Kea IT / Fundació Eurecat, Barcelona

OCTOBER 2023 – SEPTEMBER 2024

- Developed CMS for Quinera Qiverse Center project, enhancing therapeutic multisensory environments.
- Led architectural decisions, implementing best practices and clean code.
- Utilized Angular 17, Bootstrap, and Nx-formly for Frontend development.
- Collaborated with stakeholders to gather requirements and alignment with project goals.
- Conducted code reviews and maintained project documentation.

### Freelance Developer, BMAT Licensing S.L., Remotely/Barcelona

MAY 2021 – SEPTEMBER 2022

- Developed VOD Panel application for Video On Demand royalty distribution.
- Analyzed and documented software requirements, ensuring alignment with project goals.
- Architected scalable system using NX, enhancing code quality and reducing development times.
- Implemented technologies including Nx, Angular 14, GraphQL, and AWS.

### Freelance Developer, 24sq Ltd., Remotely/London

MAY 2020 – NOVEMBER 2021

- Developed PA3 Medical PWA app for patient registration and medical supply management.
- Analyzed requirements and documented software specs, establishing system architecture.
- Utilized Angular 12, Material, @ngrx, AWS Cognito, and ngx-charts.
- Collaborated with stakeholders to ensure alignment with project goals.

### Freelance Developer, Unimedia Technology SLU, Remotely/Castelldefels

JUNE 2018 – MAY 2020

- Developed Cube CMS, a copyright music app, and Naistro, a web player targeting the Middle East.
- Utilized Angular 9, Bootstrap, @ngrx, and AWS Amplify.
- Implemented ngx-charts for data visualization and enhanced UX.
- Collaborated with cross-functional teams to define project scope deliverables.

## Languages

Catalan

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Spanish; Castilian

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English

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### Freelance Developer, Liquid Studio, Remotely/Barcelona

JANUARY 2019 – MAY 2019

- Developed and maintained Car Renting CMS utilizing Angular 7, Nx, primeNG, and @ngrx.
- Optimized application performance through code reviews.

### Freelance Developer, OPT Retina S.L., Remotely/Sant Cugat

APRIL 2019 – OCTOBER 2019

- Developed CMS for medical professionals enhancing user experience and workflow efficiency.
- Analyzed project requirements to create comprehensive software specs.
- Architected scalable systems using Angular 8, @ngrx, and Bootstrap.

### Freelance Developer, Itaca Auditores S.L., Remotely/Barcelona

DECEMBER 2017 – JUNE 2018

- Spearheaded internal risk and resource management using Ulises GRC App.
- Analyzed and documented technical and non-functional requirements to enhance project clarity.
- Developed user-friendly interfaces with Angular 5, flex-layout, and material design.
- Collaborated with cross-functional teams to ensure alignment on project goals.

### Freelance Developer, BcnWeb, Remotely/Barcelona

MAY 2017 – OCTOBER 2017

- Developed web application for product comparison, enhancing user engagement.
- Analyzed technical and non-functional requirements to ensure clarity.
- Implemented Angular 4, @ngrx and ngx-charts for data visualization.
- Integrated payment processing using Stripe,.

### Freelance Developer, Adabits Coop / CONFAVC, Barcelona

DECEMBER 2016 – APRIL 2017

[Veinapp](#): Neighborhood associations map for CONFAVC.

- Architected scalable web applications using Angular and Firebase, enhancing user experience for community mapping projects.

### Senior FrontEnd Developer, Odigeo eDreams, Barcelona

MARCH 2015 – SEPTEMBER 2016

- Developed and optimized web applications using JavaScript, Backbone, Sass.
- Implemented behavior-driven development (BDD) with Selenium, Cucumber, and Gherkin to enhance code quality and automation.
- Collaborated closely with cross-functional teams to ensure alignment on project goals and deliverables.
- Analyzed user requirements and implemented features to improve user experience and functionality.
- Maintained existing codebase while contributing to new feature development, optimizing performance, and reducing costs.

### Senior Web Developer, Grapa West Samoa S.L., Barcelona

NOVEMBER 2012 – OCTOBER 2014

- Developed web applications using CodeIgniter, Laravel, and MySQL.
- Implemented JavaScript and Bootstrap for responsive design and interactivity.
- Created Facebook applications to enhance user engagement.
- Conducted code reviews and provided mentorship to junior developers.

### Freelance Developer, Several clients, Tortosa

MARCH 2007 – NOVEMBER 2012

PHP/Codeigniter, and MySQL, javascript, prototype, jquery, CSS3, HTML5, Facebook apps, Wordpress and Joomla! sites, Actionsript 2.0 and 3.0 Flash sites.

## **Web Designer, Disi S.L., Tortosa**

MARCH 2005 — MARCH 2007

ASP, SQLServer, javascript, prototype, CSS and XHTML, Actionsript 2.0 /3.0. Flash.

## **Some Education**

### **Javascript Essentials 1, Cisco**

JANUARY 2025 — APRIL 2025

[verified certificate](#)

### **WAI0.1x: Introduction to Web Accessibility, W3Cx**

NOVEMBER 2024 — MARCH 2025

[verified certificate](#)

### **Angular Certified Developer, GDE Angular Training**

JANUARY 2023 — MAY 2023

[certificate of competence](#)

### **DEV273x: Introduction to TypeScript 2,, Microsoft**

FEBRUARY 2019 — SEPTEMBER 2019

[verified certificate](#)

### **Javascript Master status, Code School**

MARCH 2014 — JUNE 2015

### **HTML/CSS Master status, Code School**

JANUARY 2013 — MARCH 2014

### **Authorized Training Program ActionScript 2 MX, Macromedia**

JANUARY 2005 — MAY 2005

### **Authorized Training Program ActionScript 2 MX Advanced, Macromedia**

JUNE 2005 — NOVEMBER 2005

### **Authorized Training Program Flash MX 2004, Macromedia**

JANUARY 2004 — NOVEMBER 2004

### **University Expert In Multimedia Applications Development: Applications for Internet and IP Networks, UNED**

FEBRUARY 2003 — JANUARY 2004