

**SOFTWARE  
ENGINEER**

**MANUEL CORTÉS SERRANO**

**3+ Years of working  
experience**

**Employment**

**Fullstack developer**

**Entelgy**

**Dec 2022 - Today**

- **Legalteca**
  - Frontend development using angular 18. Node.js, Rxjs.
  - Backend development (API, services) with .NET 6.
  - E2E testing using Selenium.
  - Unit test & Integration test with Moq.
  - Azure devops. CI/CD.
  - Gitflow & Scrum
- **Interesting developments:** Webcomponent, E2E testing project, SAML, Oidc, JWT, Push notification, Domain Driven Design, Microservices, Rest & SOAP Apis, Backend for frontend & Api gateway. Lucene indexes, search engine, l18 language development.

**Frontend developer**

**NTT Data**

**Jan 2022 - Nov 2022**

- **Vodafone One Portal**
  - Frontend development using angular 12, node.js , angular materials.
  - Rxjs for async coding.
  - ngRx for state management through components.
  - Testing coverage with karma and jasmine.
  - Gitflow

**Fullstack developer**

**Sepalo Software**

**Sep 2021 - Dec 2021**

- **Corola**
  - Frontend development using angular 9, angular materials, node.js, html, css, javascript.
  - Rest Api integrations and consumption.
  - SignalR, Webhooks and similar communication pipelines.
- **Vending/Devices APIs**
  - Maintenance and development of new functions in C# , ASP.NET.
  - Testing with apps like Postman and Insomnia.
- **Other**
  - MySQL, PostgreSQL, configuration / maintenance.

## Skills

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| Personal Skills   | Professional Skills   |
|---|---|
| <ul style="list-style-type: none"><li>• Teamwork</li><li>• Fast learning</li><li>• Creative</li><li>• Good speech</li></ul> | <ul style="list-style-type: none"><li>- Front &amp; Back development</li><li>- Software design based on agile methodologies</li><li>- Design &amp; deployment of databases</li><li>- Project management</li></ul> |

## Schooling

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| Bachelor's Degree   |
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| <ul style="list-style-type: none"><li>• University of Córdoba</li><li>• Computer Engineering (Software Mention)</li><li>• 2018 - 2022</li></ul> |

## Technical Experience

### Projects

- **Instagram clone** (2024): A real-functionality instagram clone composed of a frontend (angular 18) part and a backend(.NET 8) part. [GitHub - Stickyamp11/fake-instagram-front](#)
- **Spotify clone** (2024): An spotify responsive design clone built in angular 18  
[GitHub - Stickyamp11/spotify-clone](#)
- **Airbnb clone** (2024): An airbnb responsive design clone built with angular 17.  
<https://github.com/Stickyamp11/clone-airbnb>
- **Tetris** (2024): A basic playable tetris built with javascript.  
<https://github.com/Stickyamp11/tetris-javascript>
- **Ucommerce** (2021). Mobile phone app. It's a proposal for an online store. Customers can log-in or register in order to buy products. This project has been developed with Ionic + Angular + Javascript + Node.js  
<https://github.com/Stickyamp11/ucommerce-app>
- **QrRestaurant** (2020). Website that offers a control and additional information to customers who are looking to visit restaurants. Restaurants can register themself in the web in order to provide stats to the customers. Data is checked and updated using a QR system scanned with mobile devices. Technologies used were Express.js + javascript.  
<https://github.com/Stickyamp11/QRRestaurant>
- **Sport Club** (2021). Conceptual Project. My team designed a website for the management of a sport club with a component oriented design. Collaborative work and agile methodologies. Taiga (Scrum) + Trello(Kanban).  
<https://github.com/Stickyamp11/ClubDeportivo>
- **EasyFruit** (2022). Ecommerce. Small-business-oriented web. Vue.js, Node.js, Flask, Mysql.  
<https://github.com/Stickyamp11/easyfruitApp>

## Languages

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- **Spanish:** Native Speaker
- **English:** B2

## Technologies

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- Frontend: HTML, CSS, JavaScript, Angular, Vue.js, React, Next.js
- Backend: ASP.Net, Express, Django, Flask,, Go, Laravel
- Mobile: React Native, Flutter, Ionic
- Other: Node.js, C, C++, Java, Jenkins, Kubernetes, Solidity

## About me

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[Manuel, Senior developer \(stickyamp11.github.io\)](https://github.com/stickyamp11)

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