# Carles Capellas

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arlescapellas.xyz

github.com/L3bowski

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stackoverflow.com/users/7640645

## Work Experience

## Senior Software Engineer, Sage, Barcelona

July 2018 - Current

Developing an ERP frontend platform from scratch using Typescript, NodeJS, GraphQL, React and Redux. Ensuring quality through SonarQube static analysis, GitFlow branching model and 80% minimum coverage unit tests.

#### Full Stack Developer, Tokiota, Barcelona

December 2016 – June 2018

@ADP: Developing microservices to delete sensitive user data in all the other company's services to meet the GDPR regulations. Dependency injection via Unity, CQRS architecture design, NServiceBus via RabbitMQ, unit testing with NUnit framework and continuous deployment with VSTS build definitions

@Byrom: Developing custom ticketing systems for FIFA World Cup 2018. Angular 1.5, Knockout, SVG graphics rendering in JavaScript, payment platforms integration and Microsoft SQL Server stored procedures.

#### Full Stack Developer, Itequia, Barcelona

June 2014 - December 2016

Developing custom solutions using ASP.NET MVC 5, ASP.NET Web API 2, Microsoft SharePoint 2013, Angular 1.5 and MEAN (MySQL, Express, Angular 1.5, Node.js).

@La Sirena: Developing a custom solution for company's SharePoint site

# Personal projects

#### Cofounder of desdecasa.cat

June 2012 - December 2013

Along with a friend of mine we started this project in the beginning of 2012 to stimulate the local economy of the bars and restaurants of our home town, Vic. It

consisted in a website providing basic information of the establishments (opening hours, pictures, location, etc.), that bars and restaurants could join for free.

The users of the website could become members by purchasing the membership card and gain access to a series of custom discounts offered by the establishments (that was the trade-off establishments accepted to be listed on the website). The page is no longer active, but still is available at carlescapellas.xyz/desdecasa.

#### Skills

ASP.NET MVC Typescript Git

ASP.NET Web API Node.js, npm SASS

Entity Framework webpack Mocha, Chai, Jest

TFS

NUnit React, Vue.is

SQL Server Express Docker

### Education

#### Bachelor's Degree in Informatics Engineering

2010 - 2015

Polytechnic University of Catalonia

http://www.fib.upc.edu/en/estudiar-enginyeria-informatica/grau.html

### Certifications

- o Developing Microsoft SharePoint Server 2013 Core Solutions (July 2016)
- Core Solutions of Microsoft SharePoint Server 2013 (January 2016)
- First Certificate in English (August 2011)

## Languages

English (Advanced)Catalan (Native)Spanish (Native)