



2011 sep – 2015 oct

Bachelor's Degree in Informatics Engineering

[Polytechnic University of Catalonia, Barcelona](#)



2012 jun – 2013 dec

Desdecasa.cat

Website providing basic information (opening hours, pictures, location, etc.) of Vic bars and restaurants, that establishments could join at the cost of offering a discount to the platform members. Users of the web could purchase the membership card and gain access to all the discounts. Page no longer active but still available at carlescapellas.xyz/desdecasa



2015 mar -2016 dec

Full Stack Developer

[Itequia, Barcelona](#)

Developing custom solutions for La Sirena using ASP.NET MVC 5, ASP.NET Web API 2, Microsoft SharePoint 2013, Angular 1.5. Last 6 months in a MEAN project (MySQL, Express, Angular, Node).



2016 dec – 2018 jun

Full Stack Developer

[Tokiota, Barcelona](#)

Developing microservices to delete sensitive user data (GDPR regulations) at ADP using dependency injection, CQRS architecture, NServiceBus with RabbitMQ, unit testing with NUnit and continuous deployment with VSTS.

Developing custom ticketing systems for FIFA World Cup 2018 at Byrom using Angular 1.5, SVG rendering, payment platforms integration and Microsoft SQL Server stored procedures.



2018 jul – 2020 mar

Senior Software Engineer

[Sage, Barcelona](#)

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



node.js
typescript
express



webpack
react, jest
vue.js



NET MVC, Web Api
SQL
docker