


# Carles Capellas

capellas.carles@gmail.com


<https://carlescapellas.xyz>

I like to explore ideas and share them with other people. From blackjack card game strategy ([2](#)) to fractal patterns generation ([2](#)), I've found software development to be the best method to illustrate concepts and make them accessible to people. I enjoy developing, so that's what I have been dedicating a good part of my life to. Here is an abstract:


- 2009 mar  
↪ 2010 may




First contact with programming. Co-developed a VB 6.0 application to control laundering machines that was awarded in the catalan Young Research Awards in 2010
  
- 2011 sep  
↪ 2015 oct




Expanded programming and computers knowledge in Barcelona School of Informatics by studying the **Bachelor's Degree in Informatics Engineering**
  
- 2012 jun  
↪ 2013 dec




Co-founder of <https://desdecasa.cat>. 33 restaurants joined the discounts platform (5% to 50% discounts) and 150 users purchased the membership card
  
- 2014 sep  
↪ 2015 feb




First time living abroad, studying on the Erasmus exchange program in the Warsaw University of Technology, Poland
  
- 2015 mar  
↪ 2016 dec




First job working as **full stack developer** at **Itequia**, developing SharePoint 2013 custom solutions. *Main technologies: ASP.NET Web API 2, Angular 1.5*
  
- 2016 jul



Assisted a volunteering service project in Mahabalipuram, India, planting trees, collecting garbage and collaborating with local organizations
  
- 2016 dec  
↪ 2018 jun



Became a **developer consultant** at **Tokiota**. Worked on FIFA World Cup 2018 ticketing platforms and ADP GDPR microservices ecosystem. *Main technologies: SQL stored ASP.NET, NServiceBus, RabbitMQ, NUnit*
  
- 2018 jul  
↪ 2020 mar



Swapped from .NET to Node.js, working as a **senior software engineer** at **Sage Spain**. ERP frontend platform development, candidates interviewer and workshops instructor. *Main technologies: Typescript, GraphQL, React, Redux, Jest*