

# DAVID CASTEJÓN FERRER

## FULL STACK DEVELOPER

### PROFILE AND VALUES

Adventurous and creative at heart,  
meticulous at what I do.

After having tried many a  
professional sector and failed at  
some entrepreneurial ventures, I  
finally turned to writing code.

Loving the innovative always  
forward-looking ethos of the coding  
business, I'm always open to adapt  
and eager to learn and experiment  
with new technologies.

My purpose is to build friendly  
good-looking software solutions  
that help others get their jobs done.

Reliability. Creativity. Flexibility.

### CONTACT



+34 654 95 45 59



[https://www.linkedin.com/in/  
david-castejon-ferrer/](https://www.linkedin.com/in/david-castejon-ferrer/)



<https://github.com/zombicat79>



[ombengue@hotmail.com](mailto:ombengue@hotmail.com)

### SKILLS

JAVASCRIPT / TYPESCRIPT  
HTML  
CSS / SASS  
REACT.JS  
NODE.JS  
EXPRESS.JS  
MONGO DB  
GIT / GITHUB  
SEO  
SEM

GOOGLE ANALYTICS  
WORDPRESS  
COPYWRITING  
CREATIVE WRITING  
WRITTEN COMMUNICATION  
BRANDING  
VISUAL DESIGN  
UX  
LOGIC THINKING  
PROJECT DESIGN

### EDUCATION

SEP 2008 - SEP 2013

UNIVERSITAT OBERTA DE CATALUNYA

Bachelor's degree, Tourism and Travel Services  
Management.

OCT 2016 - OCT 2017

LA SALLE BCN - UNIVERSITAT RAMON LLULL

Social Media Branding & Strategy - Master's degree.

JAN 2021 - MAR 2021

IRONHACK

9-Week intensive Web Development bootcamp.

1 solo project and 2 pair-programming coding  
projects completed, using both front end and back  
end technologies.

Coding of a browser-based arcade videogame:

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), HTML (CANVAS API), CSS (TRANSITIONS & ANIMATIONS), CLI, GIT / GITHUB**
- See end result: [shorturl.at/mnOZ6](https://shorturl.at/mnOZ6)
- See source code: [shorturl.at/AIRY3](https://shorturl.at/AIRY3)

Pair-programming of a database-fed mock social  
network, including profile creation and message  
posting between users :

- Technologies and skills applied: **NODE.JS, MONGODB, SERVER-SIDE RENDERING with HANDLEBARS, ASYNCHRONOUS JS, JS PROMISES, USER AUTHENTICATION.**
- See source code: [shorturl.at/akHOU](https://shorturl.at/akHOU)

Pair-programming of an enhanced database-fed  
mock social network, connected with the Spotify API  
and featuring private chat rooms :

- Technologies and skills applied: **REACT, FRONT END - BACK END COMMUNICATION, REST API, MONGODB, WEBSOCKETS**
- See source code: [shorturl.at/bnyl5](https://shorturl.at/bnyl5) (server) / [shorturl.at/ahX17](https://shorturl.at/ahX17) (client)

### PROFESSIONAL EXPERIENCE



JUL 2021 - PRESENT

FRONT END DEVELOPER - ATOOM STUDIO

Web design and online marketing studio in  
Barcelona, Spain.

- Conducted the front end revamp, customization and maintenance of an online casino and gambling platform, in collaboration with the main client's Product Owner, Graphic Designer and UX/UI specialist.

## PERSONAL CODING PROJECTS

Coding of a simulated Nokia-style vintage mobile phone, featuring a predictive writing engine coded from scratch:

- Technologies and skills applied: **REACT, FRONT END - BACK END COMMUNICATION, 3rd PARTY LIBRARIES**
- See source code: [shorturl.at/ak014](https://shorturl.at/ak014) (server) / [shorturl.at/nyGSX](https://shorturl.at/nyGSX) (client)

Coding of a personal calculator, with improved sound & graphics :

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), CSS FLEX & CSS GRID, 3rd PARTY LIBRARIES**
- See source code: [shorturl.at/emD19](https://shorturl.at/emD19)

Coding of a memory card game, with multiple theme selection and improved sound & graphics (In progress) :

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), CSS FLEX & CSS GRID**
- See source code: [shorturl.at/giowy](https://shorturl.at/giowy)

Coding of a palindrome checker machine (In progress) :

- Technologies and skills applied: **TYPESCRIPT, REGEX, CSS FLEX & CSS GRID, BEM CSS ARCHITECTURE**
- See source code: [shorturl.at/zA789](https://shorturl.at/zA789)

Coding of a personal portfolio landing page designed to showcase all my projects (Early stage) :

- Technologies and skills applied: **REACT, SASS, CSS FLEX & CSS GRID, BEM CSS ARCHITECTURE**
- See source code: [shorturl.at/iBCJ8](https://shorturl.at/iBCJ8)

Coding of a multi-language web app intended to allow the self-management of guests attending to a wedding (Fairly advanced but unfinished) :

- Technologies and skills applied: **REACT, REST API, MONGODB**
- See source code: [shorturl.at/GHNQ3](https://shorturl.at/GHNQ3) (server) / [shorturl.at/dBRZ3](https://shorturl.at/dBRZ3) (client)

- Working within the framework of a gambling sector specialized CMS (Alira), used JAVA-based server side rendering language **Velocity** to inject database fed dynamic content into the front end.
- Connected with external servers and third parties services, using the JS built-in **fetch** method, **asynchronous code** and **JS Promises**.
- Included the usage of external **JS libraries** to facilitate and quicken development of common widgets and functionalities such as image carousels or **cookie management**.
- Using mostly CSS and Vanilla JS, developed and implemented lots of new signature features and widgets, such as: **user register forms, user login forms, user profile sections, unfolding menus, search & filter tools, image carousels**.
- Technologies and skills applied: **WEB RESPONSIVE DESIGN, VANILLA JAVASCRIPT (DOM MANIPULATION), JQUERY, REGULAR EXPRESSIONS, ADVANCED CSS (TRANSITIONS & ANIMATIONS, CSS FLEX & CSS GRID), ASYNCHRONOUS JS, JS PROMISES**
- Visit webpage in production: [shorturl.at/svT24](https://shorturl.at/svT24)

## ADDITIONAL RELATED EXPERIENCE



### NOV 2019 - PRESENT WEBMASTER - DREAM BIG ASSOCIATION

NGO devoted to provide free English lessons to impoverished rural children.

- Designed, implemented and maintained the organization's web page (Wordpress).
- 3 months after launch the organization experienced a combined 50% increase in volunteering and donations rate.
- Technologies and skills applied: **WORDPRESS, WEB HOSTING**



### MAR 2016 - NOV 2019 CONTENT EDITOR - APPVENTURE GAMES

Startup project devoted to creating educational environmentally interactive video games.

- Cofounded the brand and led development in areas such as product design, branding and marketing.
- Cooperated with 4 other associates in technical areas and in controlling the business strategy.
- Technologies and skills applied: **AGILE METHODOLOGIES**

## LANGUAGES

**Native:** Catalan, Spanish

**Intermediate:** French (B1), **Proficient (C1):** English, Italian